

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061223\
 Data File : VD076393.D
 Acq On : 12 Jun 2023 14:48
 Operator : KP/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023

Quant Time: Jun 13 01:47:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 01:45:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	314603	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	526152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	473155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	221976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	494300	136.029	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 272.060%#			
35) Dibromofluoromethane	7.799	113	481211	141.508	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 283.020%#			
50) Toluene-d8	10.269	98	1825844	141.683	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 283.360%#			
62) 4-Bromofluorobenzene	12.575	95	613975	138.879	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 277.760%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	411216	146.345	ug/l	95
3) Chloromethane	2.146	50	722458	135.785	ug/l	98
4) Vinyl Chloride	2.275	62	749146	147.146	ug/l	99
5) Bromomethane	2.658	94	374505	140.382	ug/l	98
6) Chloroethane	2.817	64	429217	139.998	ug/l	99
7) Trichlorofluoromethane	3.158	101	764579	149.238	ug/l	99
8) Diethyl Ether	3.587	74	255094	138.596	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.952	101	458141	148.729	ug/l	98
10) Methyl Iodide	4.152	142	596696	150.638	ug/l	91
11) Tert butyl alcohol	5.058	59	220585	726.160	ug/l	99
12) 1,1-Dichloroethene	3.928	96	455248	144.914	ug/l	# 77
13) Acrolein	3.793	56	232332	666.778	ug/l	98
14) Allyl chloride	4.552	41	863606	140.565	ug/l	# 85
15) Acrylonitrile	5.252	53	703616	751.341	ug/l	100
16) Acetone	4.022	43	562053	703.601	ug/l	# 78
17) Carbon Disulfide	4.258	76	1345283	149.044	ug/l	100
18) Methyl Acetate	4.558	43	548488	150.601	ug/l	# 80
19) Methyl tert-butyl Ether	5.316	73	1241165	142.389	ug/l	95
20) Methylene Chloride	4.793	84	533249	149.537	ug/l	# 73
21) trans-1,2-Dichloroethene	5.305	96	521457	142.837	ug/l	# 79
22) Diisopropyl ether	6.210	45	1750462	139.959	ug/l	# 90
23) Vinyl Acetate	6.152	43	4053103m	754.529	ug/l	
24) 1,1-Dichloroethane	6.105	63	978667	140.777	ug/l	96
25) 2-Butanone	7.075	43	928393	743.081	ug/l	# 78
26) 2,2-Dichloropropane	7.069	77	867815	138.642	ug/l	93
27) cis-1,2-Dichloroethene	7.075	96	616001	141.742	ug/l	84
28) Bromochloromethane	7.422	49	267773	147.499	ug/l	# 69
29) Tetrahydrofuran	7.440	42	608031	762.810	ug/l	# 75
30) Chloroform	7.593	83	964825	139.250	ug/l	98
31) Cyclohexane	7.869	56	825685	142.014	ug/l	# 80
32) 1,1,1-Trichloroethane	7.787	97	857075	144.840	ug/l	98
36) 1,1-Dichloropropene	8.005	75	742177	149.527	ug/l	96
37) Ethyl Acetate	7.163	43	415039	158.976	ug/l	# 90
38) Carbon Tetrachloride	7.987	117	714961	155.145	ug/l	99
39) Methylcyclohexane	9.269	83	895568	156.701	ug/l	# 86
40) Benzene	8.246	78	2130043	147.615	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	232734	139.350	ug/l #	78
42) 1,2-Dichloroethane	8.322	62	620829	144.482	ug/l	92
43) Isopropyl Acetate	8.357	43	829743	151.589	ug/l #	82
44) Trichloroethene	9.022	130	576581	147.401	ug/l	90
45) 1,2-Dichloropropane	9.304	63	559782	145.961	ug/l	99
46) Dibromomethane	9.393	93	311620	147.233	ug/l	94
47) Bromodichloromethane	9.581	83	755206	144.042	ug/l	99
48) Methyl methacrylate	9.381	41	400643	152.715	ug/l #	68
49) 1,4-Dioxane	9.387	88	81009	3225.952	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	2137460	786.222	ug/l #	83
52) Toluene	10.334	92	1360137	149.105	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	791522	147.604	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	909482	147.478	ug/l #	79
55) 1,1,2-Trichloroethane	10.734	97	415143	146.849	ug/l	95
56) Ethyl methacrylate	10.599	69	598901	152.547	ug/l #	67
57) 1,3-Dichloropropane	10.881	76	722946	147.006	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	1201535	751.343	ug/l	91
59) 2-Hexanone	10.922	43	1479309	776.271	ug/l	80
60) Dibromochloromethane	11.075	129	519042	148.388	ug/l	96
61) 1,2-Dibromoethane	11.181	107	410416	149.639	ug/l	99
64) Tetrachloroethene	10.810	164	468750	144.306	ug/l	92
65) Chlorobenzene	11.604	112	1418607	144.644	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	534742	145.817	ug/l	97
67) Ethyl Benzene	11.681	91	2671971	147.918	ug/l	95
68) m/p-Xylenes	11.793	106	2034636	297.689	ug/l	87
69) o-Xylene	12.122	106	971542	147.975	ug/l	87
70) Styrene	12.134	104	1665819	148.711	ug/l #	94
71) Bromoform	12.298	173	325893	152.360	ug/l #	98
73) Isopropylbenzene	12.422	105	2526368	150.493	ug/l	96
74) N-amyl acetate	12.234	43	783932	153.128	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.675	83	496480	149.766	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	363462m	169.537	ug/l	
77) Bromobenzene	12.704	156	578854	146.147	ug/l	82
78) n-propylbenzene	12.763	91	3056744	149.385	ug/l	96
79) 2-Chlorotoluene	12.851	91	1713542	147.985	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	2076781	148.215	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	178175	153.725	ug/l	90
82) 4-Chlorotoluene	12.945	91	1795268	148.055	ug/l	92
83) tert-Butylbenzene	13.169	119	1800971	149.778	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	2066516	149.272	ug/l	95
85) sec-Butylbenzene	13.345	105	2683266	151.615	ug/l	97
86) p-Isopropyltoluene	13.463	119	2260188	151.668	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	1132087	147.689	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	1109072	146.405	ug/l	97
89) n-Butylbenzene	13.787	91	2174592	151.879	ug/l	98
90) Hexachloroethane	14.051	117	422607	153.672	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	988520	146.633	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	82211	150.966	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	661017	146.503	ug/l	97
94) Hexachlorobutadiene	15.204	225	336733	148.344	ug/l	99
95) Naphthalene	15.334	128	1396953	154.183	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	573412	147.147	ug/l	98

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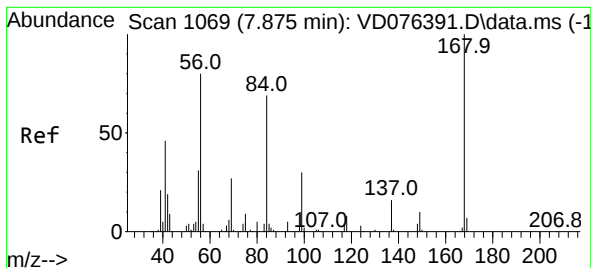
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/13/2023

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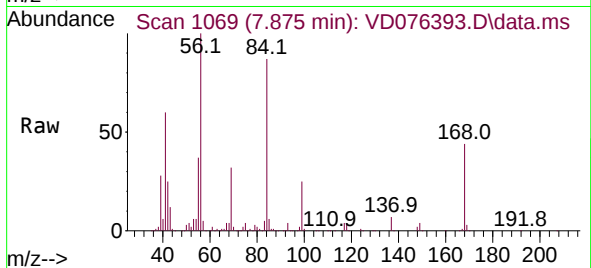
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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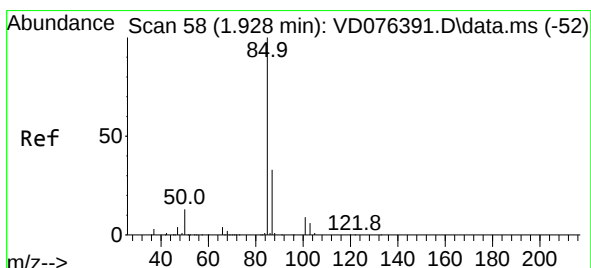
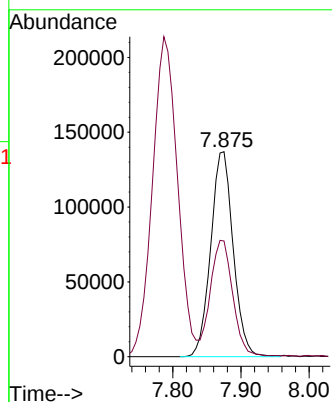
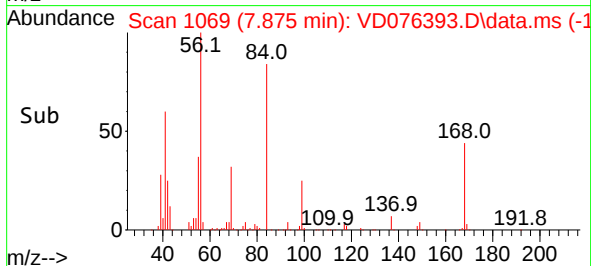
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 31460
Ion Ratio Lower Upper
168 100
99 56.0 36.7 55.1

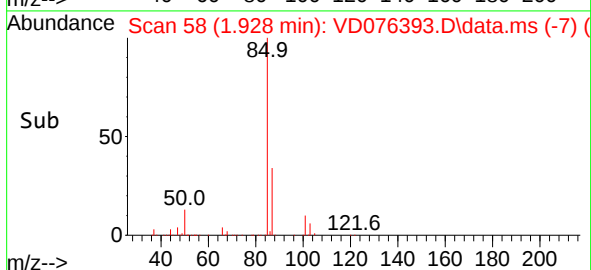
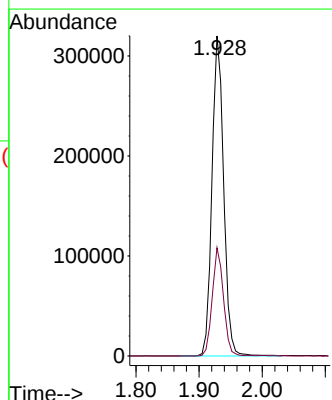
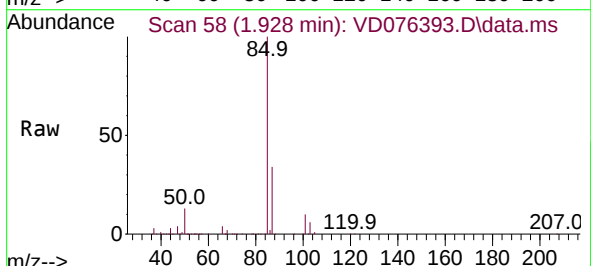
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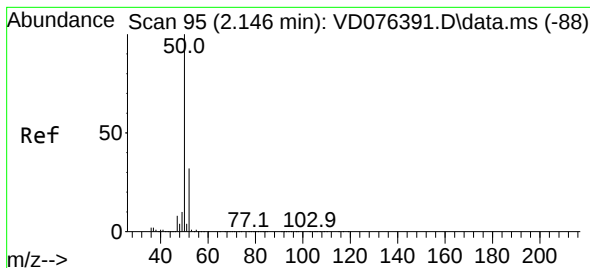
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#2
Dichlorodifluoromethane
Concen: 146.345 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

Tgt Ion: 85 Resp: 411216
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.0





#3

Chloromethane

Concen: 135.785 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.000 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 50 Resp: 722458

Ion Ratio Lower Upper

50 100

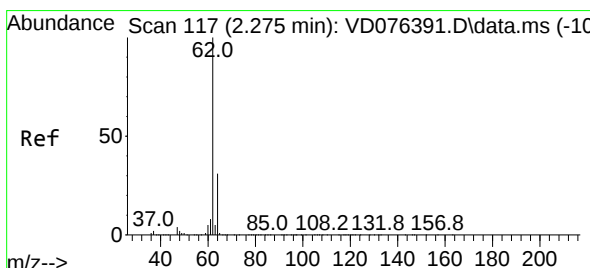
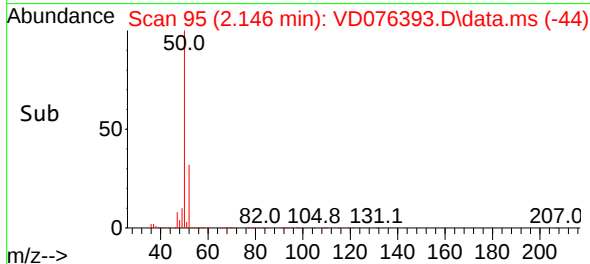
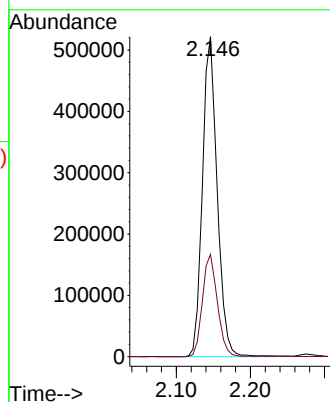
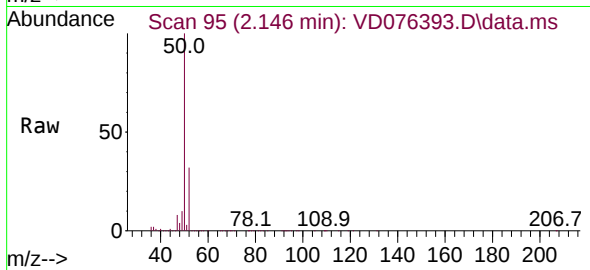
52 32.0 26.6 40.0

Manual Integrations

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Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#4

Vinyl Chloride

Concen: 147.146 ug/l

RT: 2.275 min Scan# 117

Delta R.T. 0.000 min

Lab File: VD076393.D

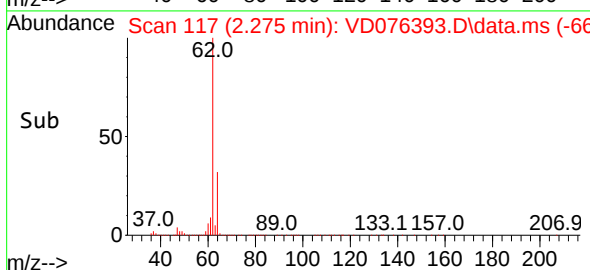
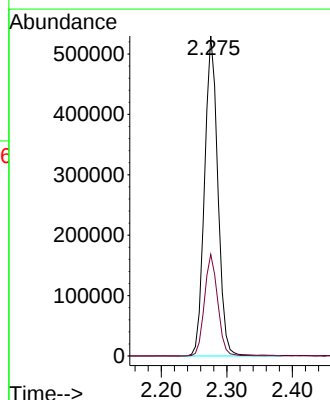
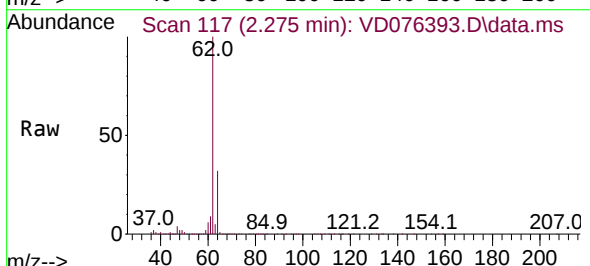
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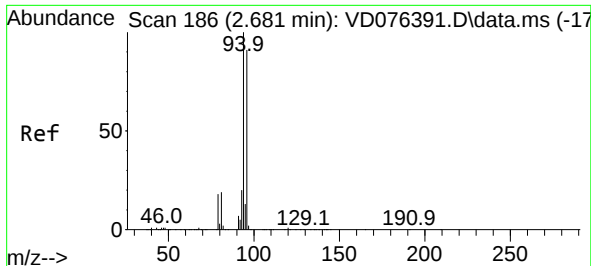
Tgt Ion: 62 Resp: 749146

Ion Ratio Lower Upper

62 100

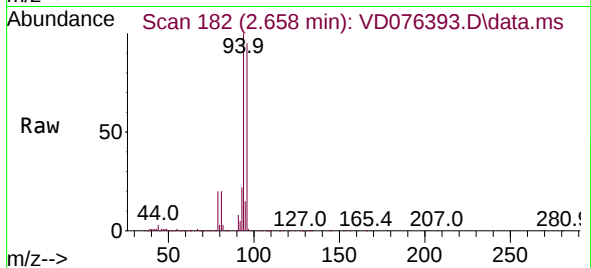
64 31.7 26.0 39.0





#5
Bromomethane
Concen: 140.382 ug/l
RT: 2.658 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

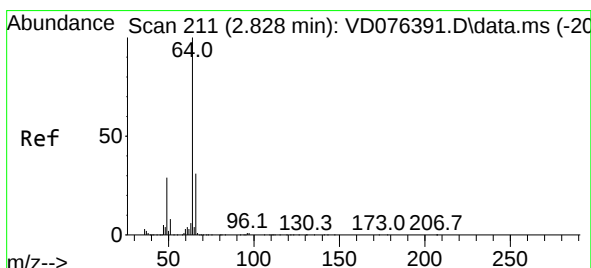
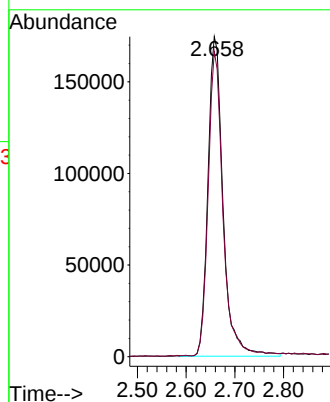
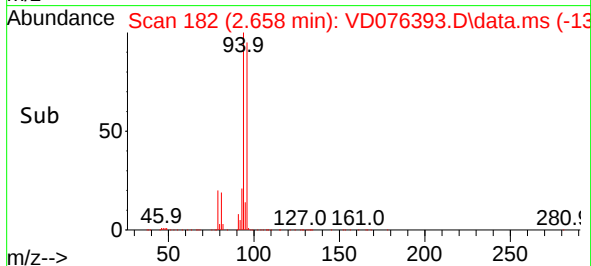
Instrument :
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Tgt Ion: 94 Resp: 37450
Ion Ratio Lower Upper
94 100
96 92.7 75.8 113.8

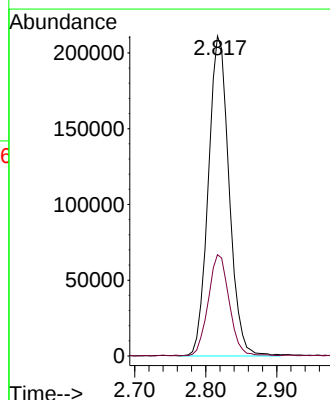
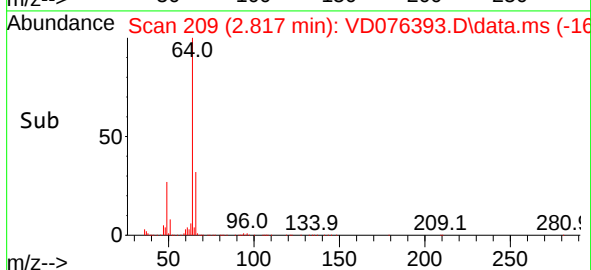
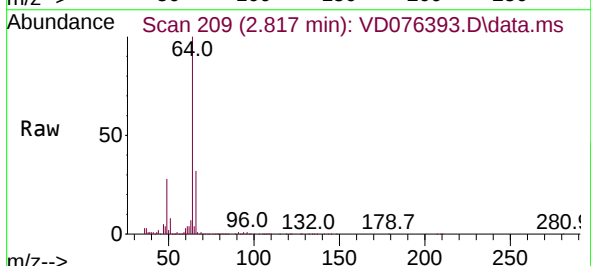
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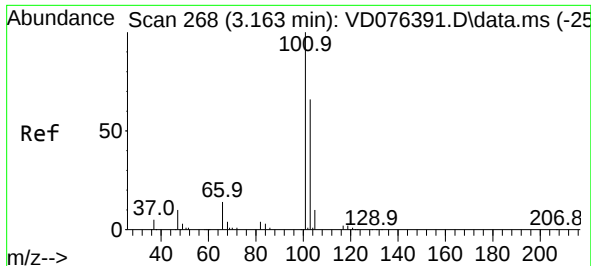
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#6
Chloroethane
Concen: 139.998 ug/l
RT: 2.817 min Scan# 209
Delta R.T. -0.012 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

Tgt Ion: 64 Resp: 429217
Ion Ratio Lower Upper
64 100
66 31.5 25.5 38.3





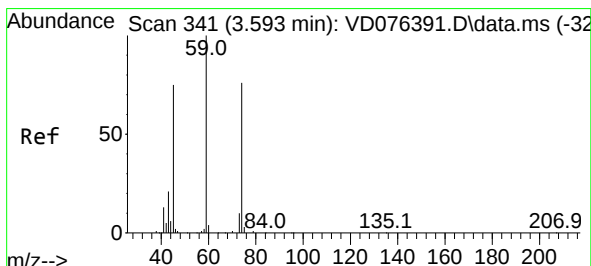
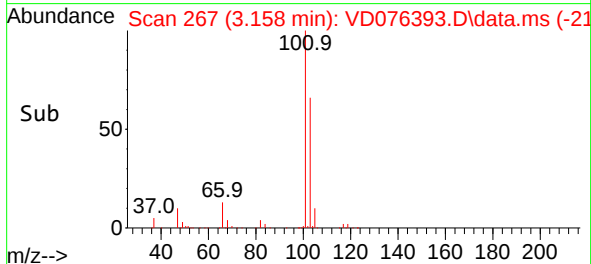
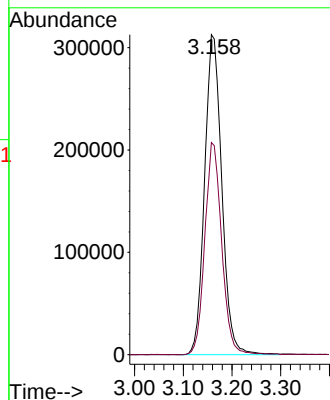
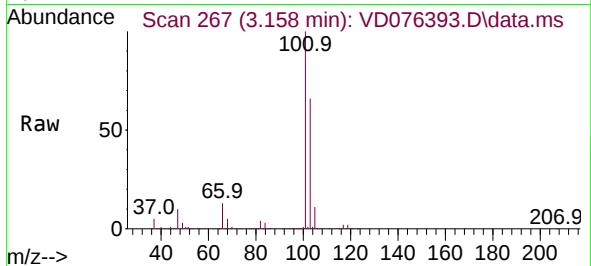
#7
Trichlorofluoromethane
Concen: 149.238 ug/l
RT: 3.158 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 764579
Ion Ratio Lower Upper
101 100
103 66.3 52.3 78.5

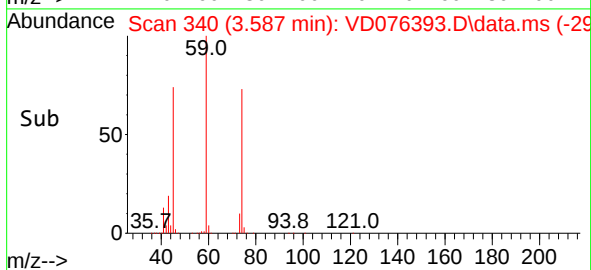
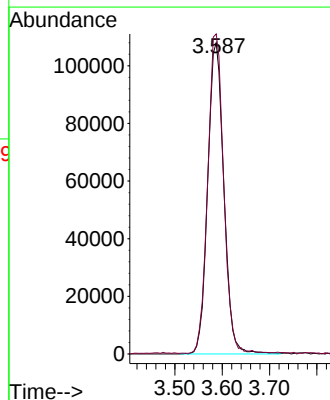
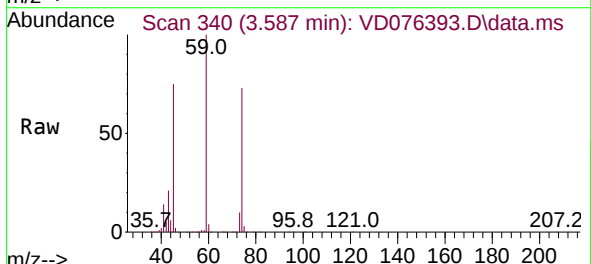
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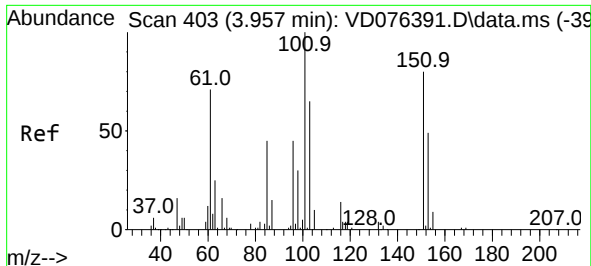
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#8
Diethyl Ether
Concen: 138.596 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076393.D
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Tgt Ion: 74 Resp: 255094
Ion Ratio Lower Upper
74 100
45 101.9 37.5 112.7





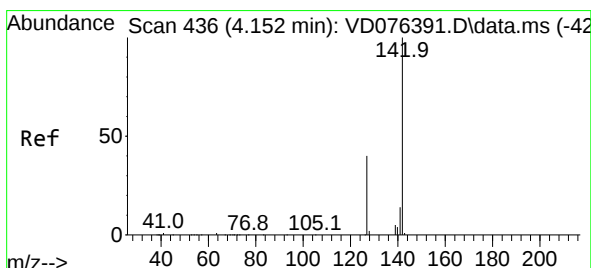
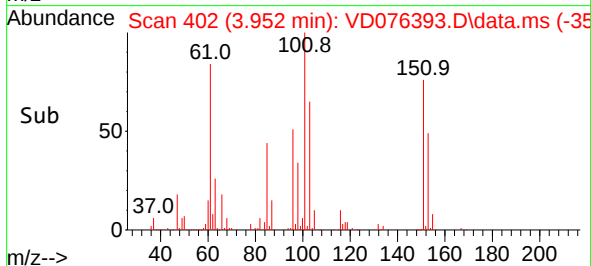
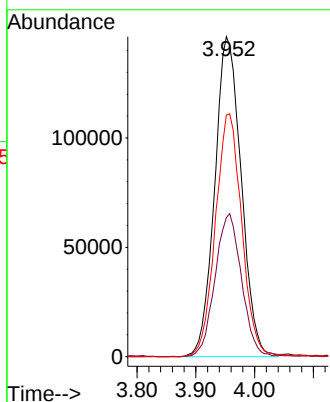
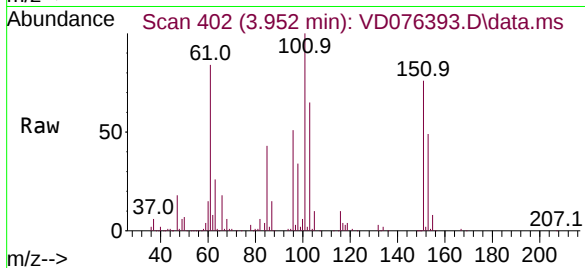
#9
1,1,2-Trichlorotrifluoroethane
Concen: 148.729 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 45814
Ion Ratio Lower Upper
101 100
85 44.6 33.8 50.6
151 75.5 59.8 89.6

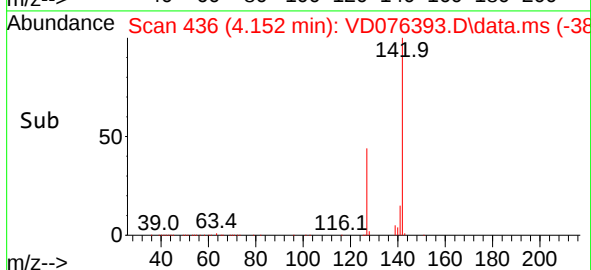
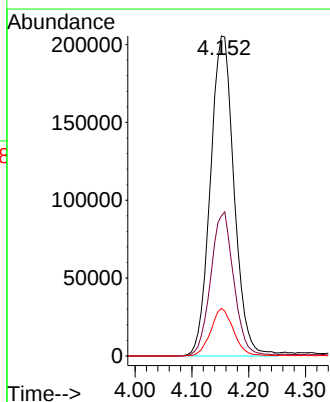
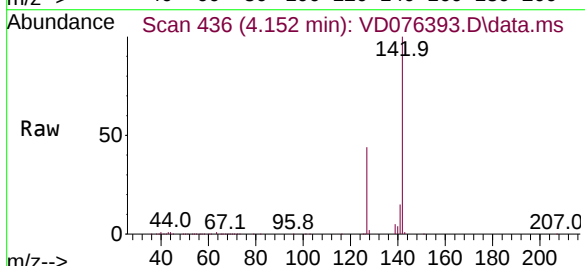
Manual Integrations
APPROVED

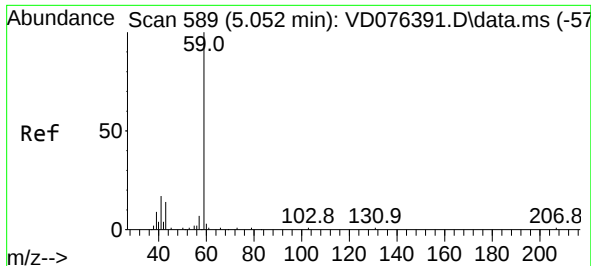
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#10
Methyl Iodide
Concen: 150.638 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

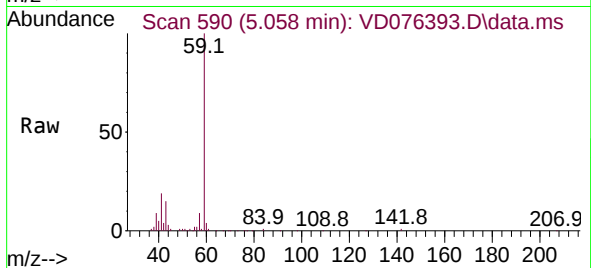
Tgt Ion:142 Resp: 596696
Ion Ratio Lower Upper
142 100
127 43.8 29.4 44.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 726.160 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

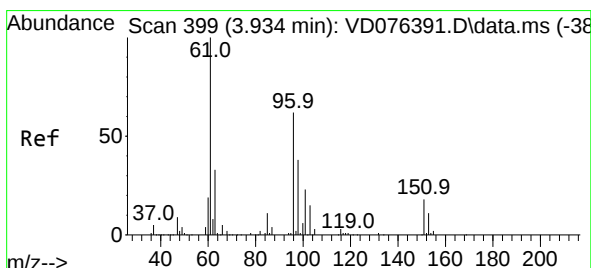
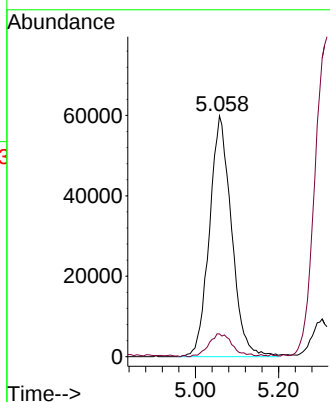
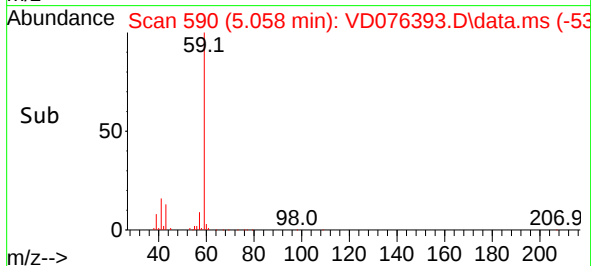
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



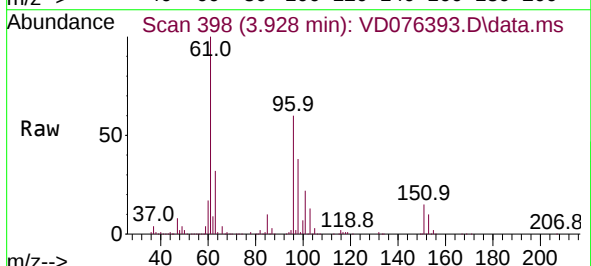
Tgt Ion: 59 Resp: 220589
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Manual Integrations
APPROVED

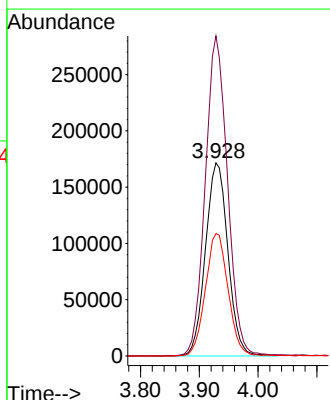
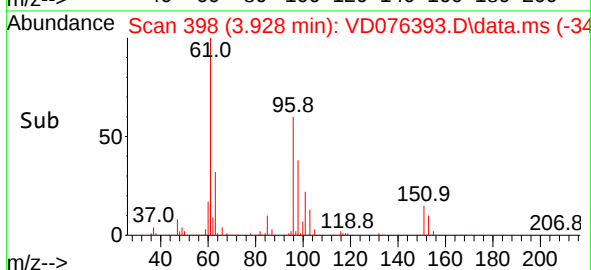
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

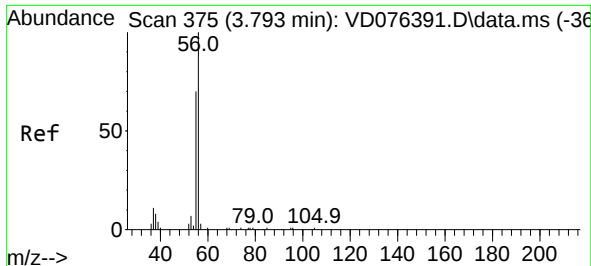


#12
1,1-Dichloroethene
Concen: 144.914 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48



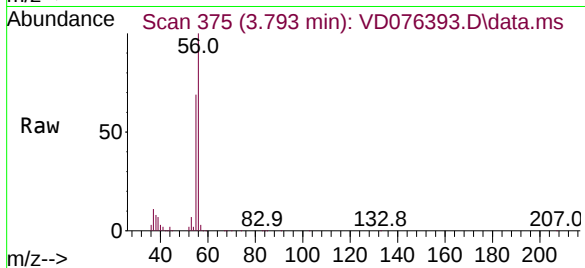
Tgt Ion: 96 Resp: 455248
Ion Ratio Lower Upper
96 100
61 165.3 100.6 150.8#
98 63.1 50.2 75.2





#13
Acrolein
Concen: 666.778 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

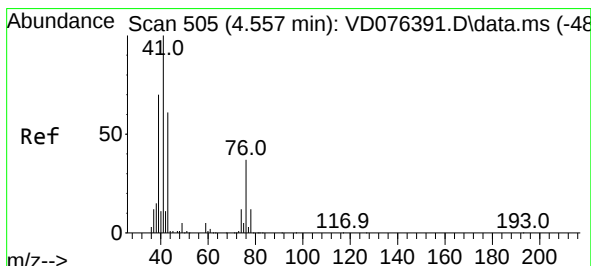
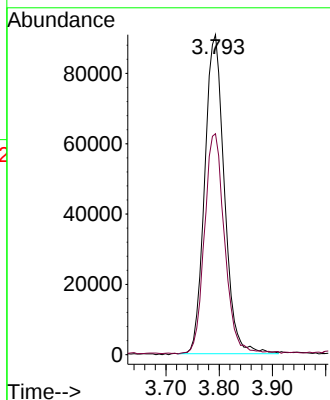
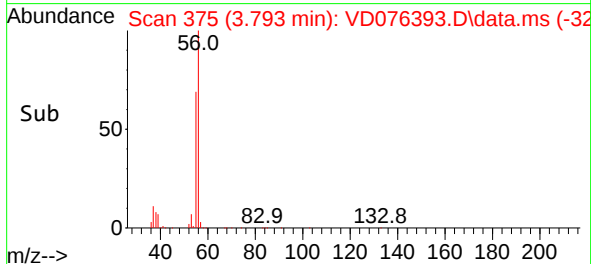
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



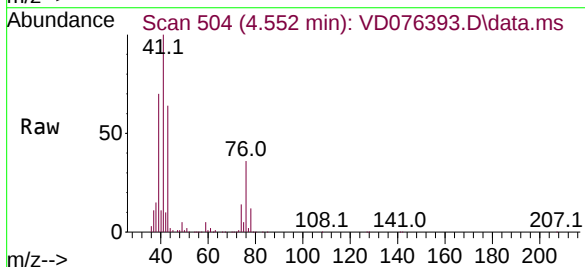
Tgt Ion: 56 Resp: 23233
Ion Ratio Lower Upper
56 100
55 70.7 55.1 82.7

Manual Integrations
APPROVED

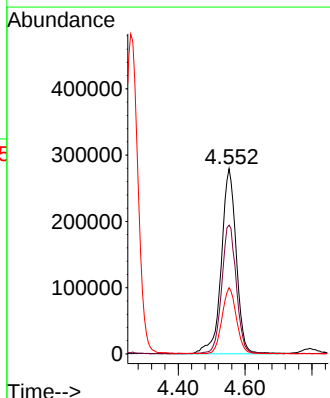
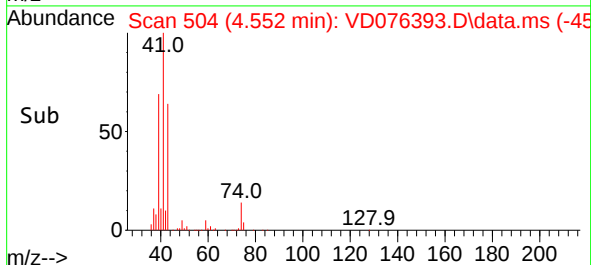
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

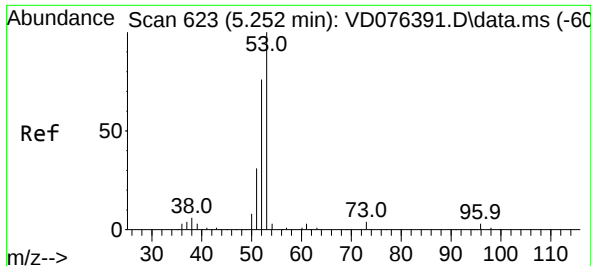


#14
Allyl chloride
Concen: 140.565 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48



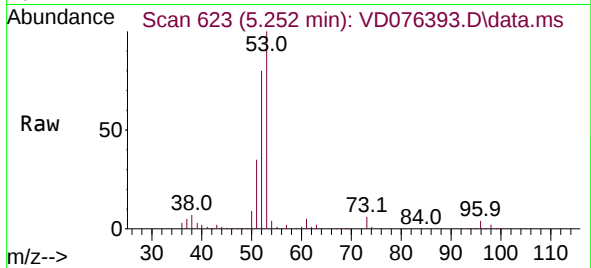
Tgt Ion: 41 Resp: 863606
Ion Ratio Lower Upper
41 100
39 67.8 53.8 80.6
76 34.3 45.8 68.8#





#15
Acrylonitrile
Concen: 751.341 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

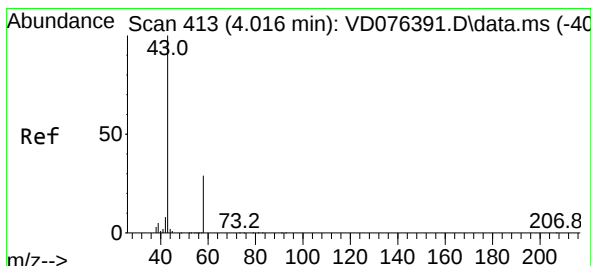
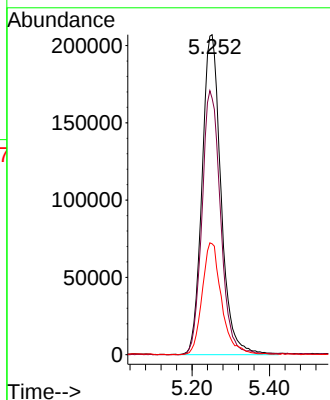
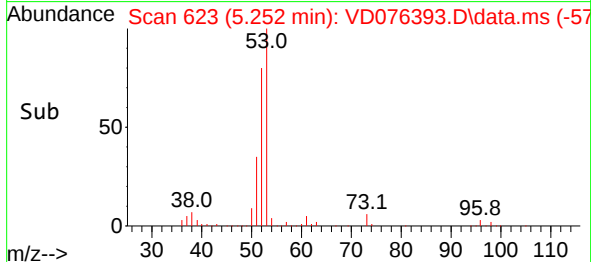
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 703610
Ion Ratio Lower Upper
53 100
52 81.1 65.0 97.4
51 35.8 28.3 42.5

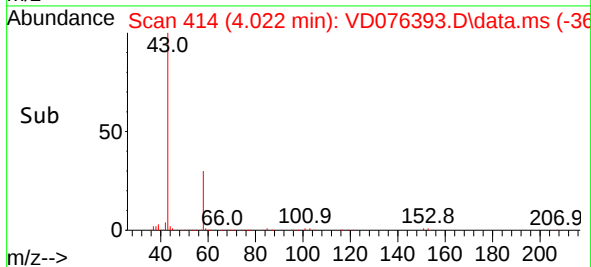
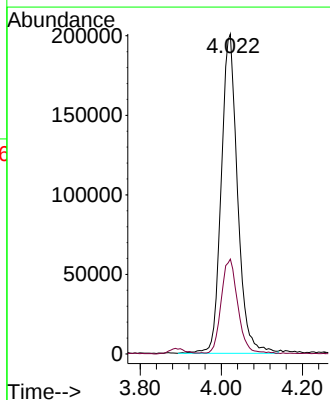
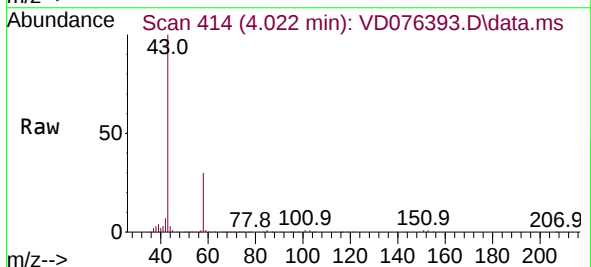
Manual Integrations
APPROVED

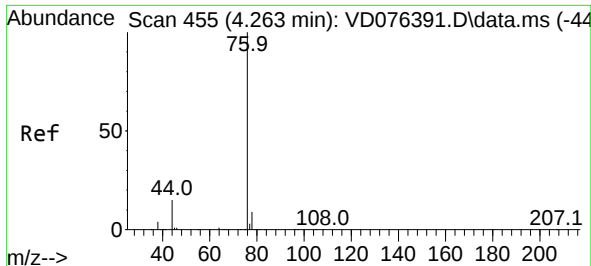
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#16
Acetone
Concen: 703.601 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

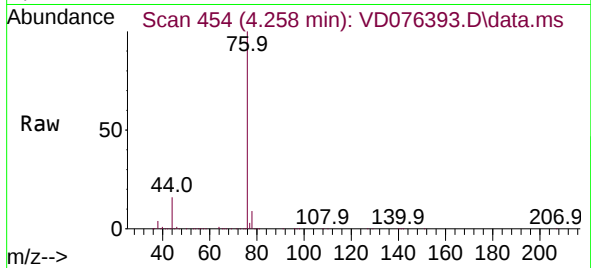
Tgt Ion: 43 Resp: 562053
Ion Ratio Lower Upper
43 100
58 29.5 34.7 52.1#





#17
Carbon Disulfide
Concen: 149.044 ug/l
RT: 4.258 min Scan# 454
Delta R.T. -0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

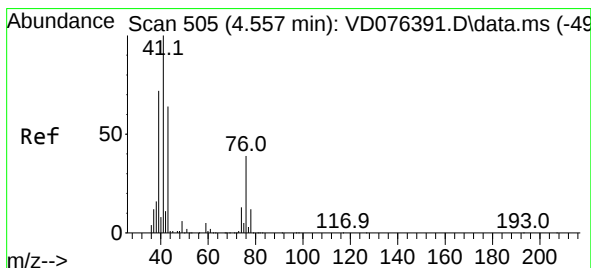
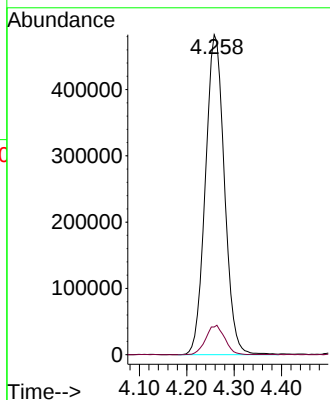
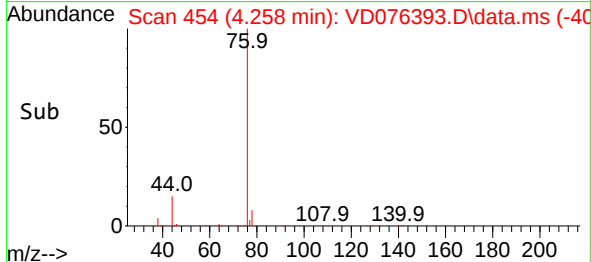
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 134528
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

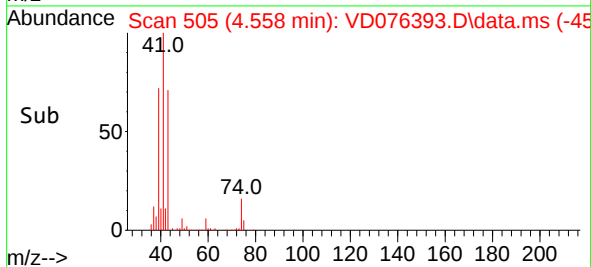
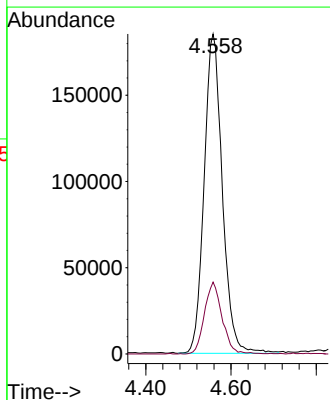
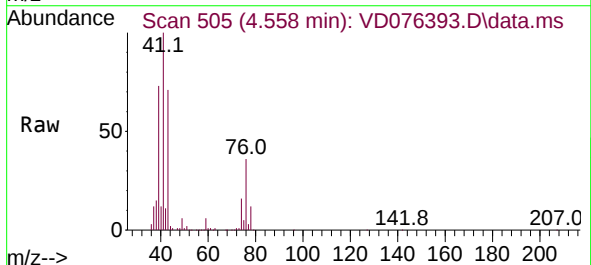
Manual Integrations
APPROVED

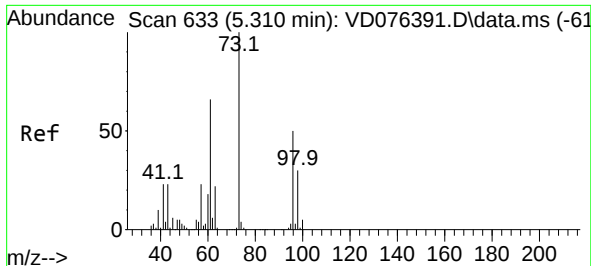
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#18
Methyl Acetate
Concen: 150.601 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

Tgt Ion: 43 Resp: 548488
Ion Ratio Lower Upper
43 100
74 21.8 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 142.389 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 73 Resp: 124116

Ion Ratio Lower Upper

73 100

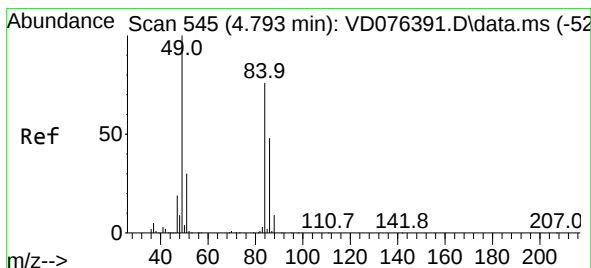
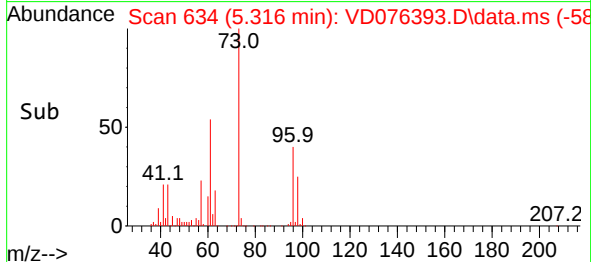
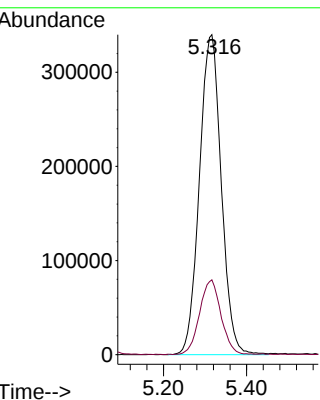
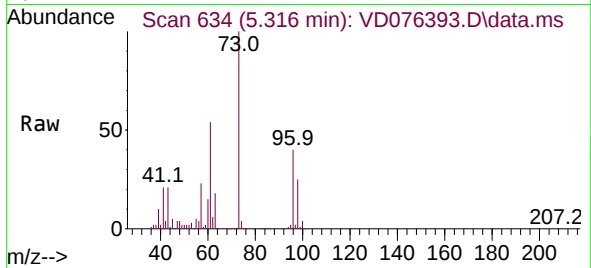
57 23.3 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#20

Methylene Chloride

Concen: 149.537 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.000 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

Tgt Ion: 84 Resp: 533249

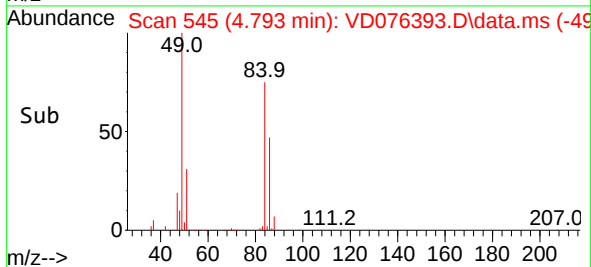
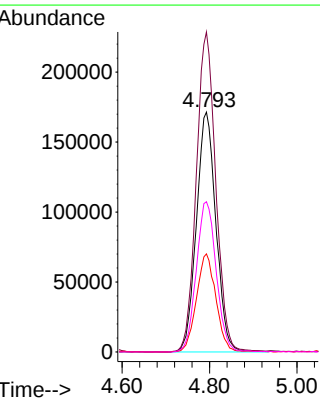
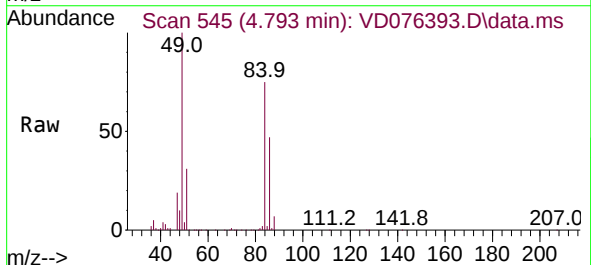
Ion Ratio Lower Upper

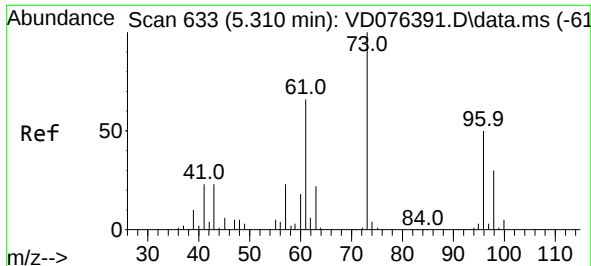
84 100

49 133.5 71.4 107.2#

51 40.9 24.5 36.7#

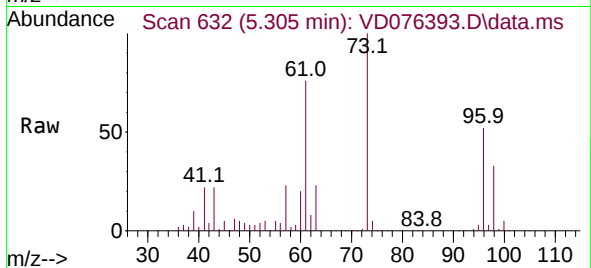
86 62.6 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 142.837 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

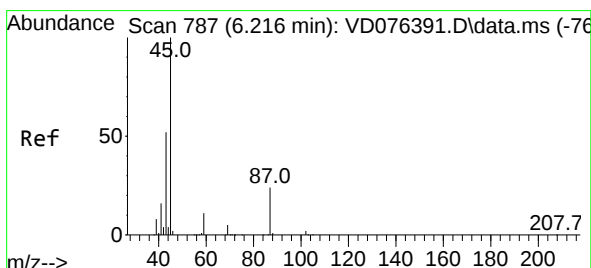
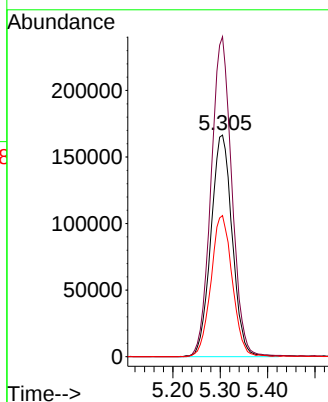
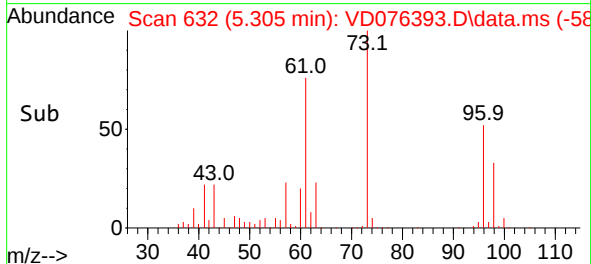
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 52145
Ion Ratio Lower Upper
96 100
61 144.4 89.3 133.9
98 63.7 48.6 73.0

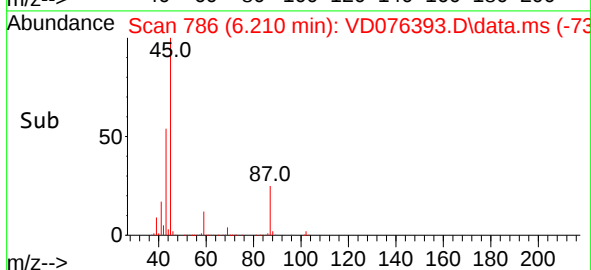
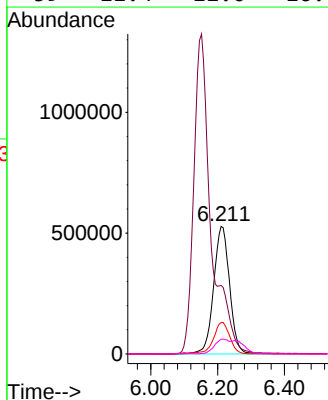
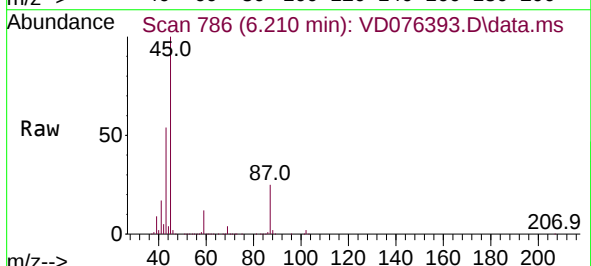
Manual Integrations
APPROVED

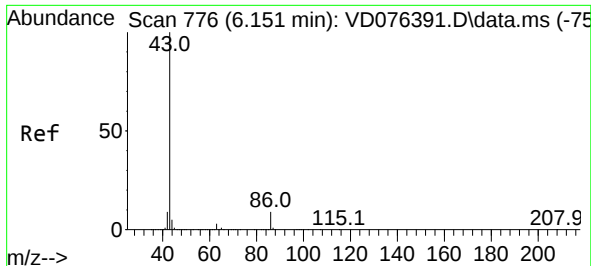
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#22
Diisopropyl ether
Concen: 139.959 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

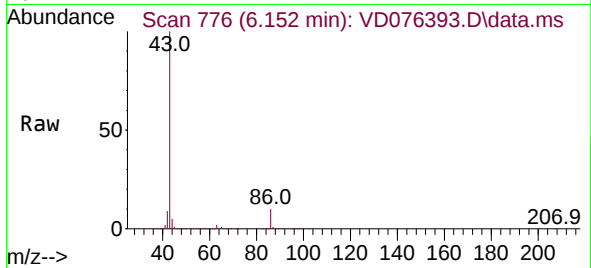
Tgt Ion: 45 Resp: 1750462
Ion Ratio Lower Upper
45 100
43 53.4 40.0 60.0
87 24.6 28.2 42.4
59 11.4 11.0 16.4





#23
 Vinyl Acetate
 Concen: 754.529 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076393.D
 Acq: 12 Jun 2023 14:48

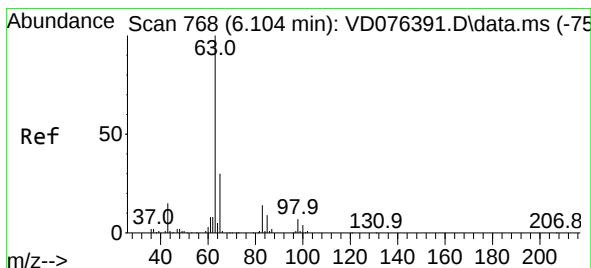
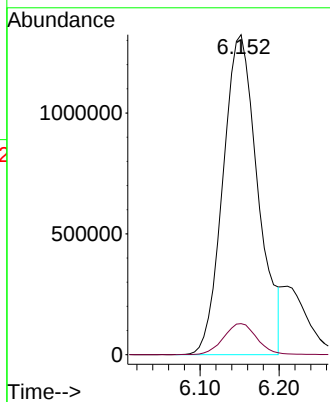
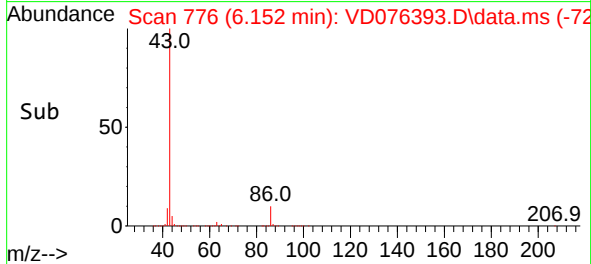
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



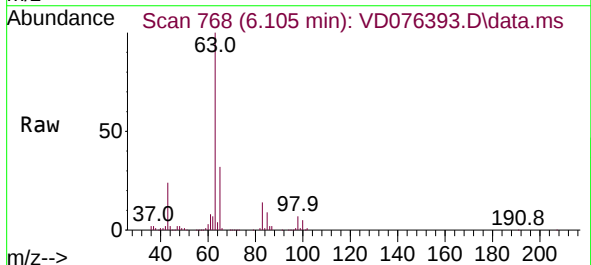
Tgt Ion: 43 Resp: 405310
 Ion Ratio Lower Upper
 43 100
 86 9.7 12.5 18.7

Manual Integrations
 APPROVED

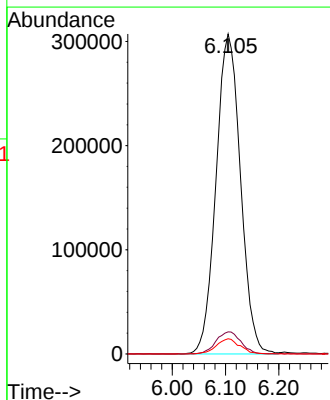
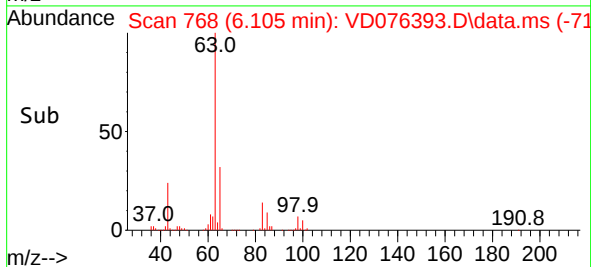
Reviewed By :Krupa Patel 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023

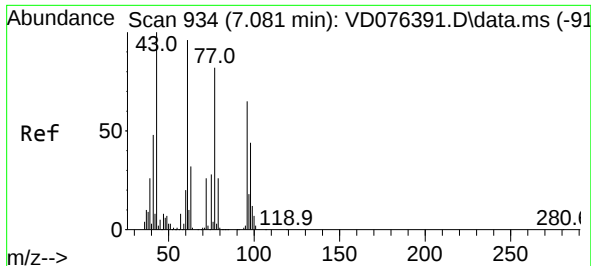


#24
 1,1-Dichloroethane
 Concen: 140.777 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD076393.D
 Acq: 12 Jun 2023 14:48



Tgt Ion: 63 Resp: 978667
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.5 13.7
 100 4.8 2.5 7.5





#25

2-Butanone

Concen: 743.081 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 92839

Ion Ratio Lower Upper

43 100

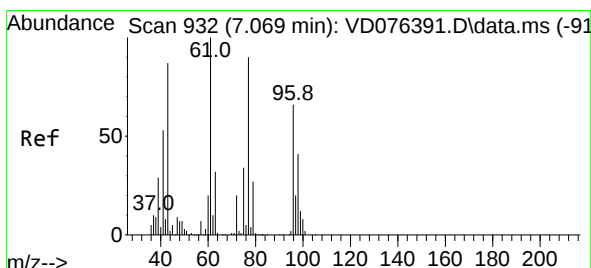
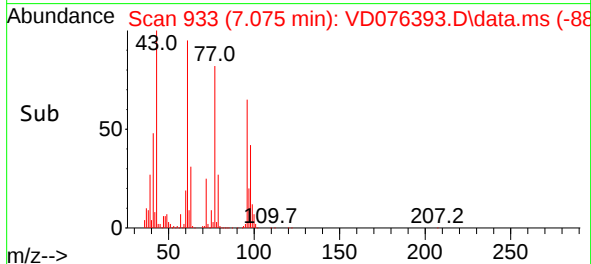
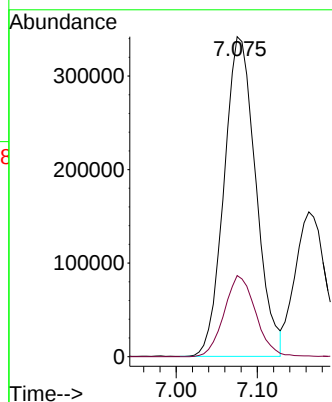
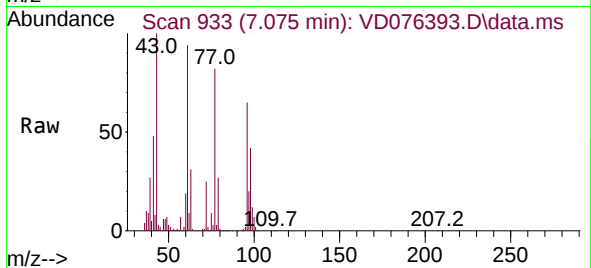
72 25.4 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#26

2,2-Dichloropropane

Concen: 138.642 ug/l

RT: 7.069 min Scan# 932

Delta R.T. 0.000 min

Lab File: VD076393.D

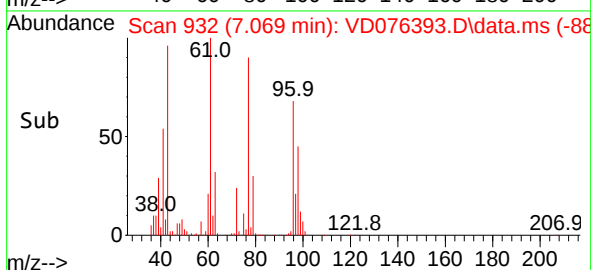
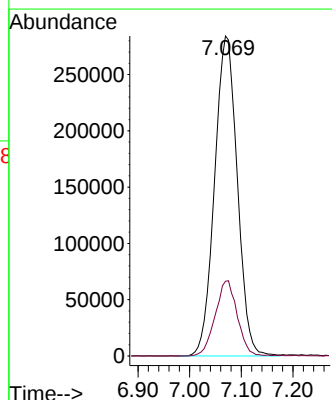
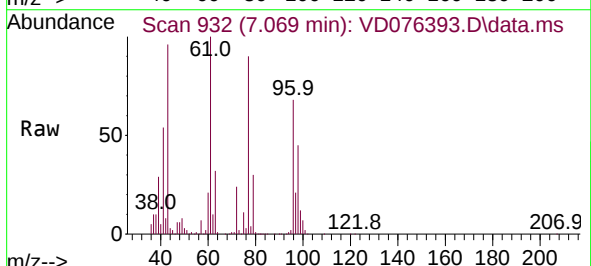
Acq: 12 Jun 2023 14:48

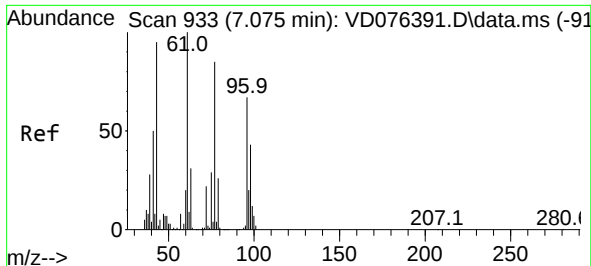
Tgt Ion: 77 Resp: 867815

Ion Ratio Lower Upper

77 100

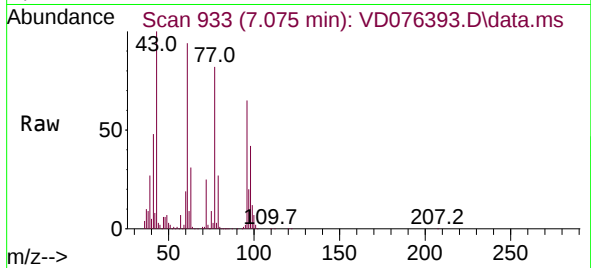
97 22.9 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 141.742 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

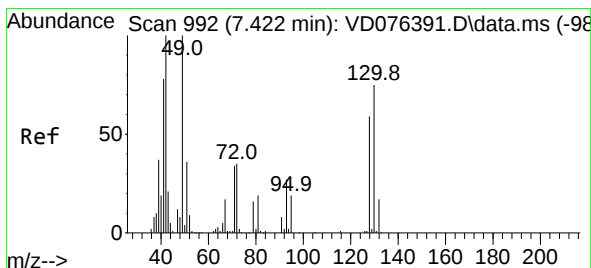
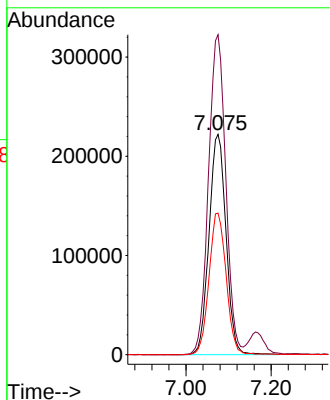
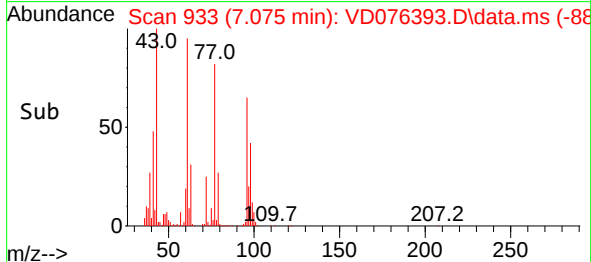
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 61600
Ion Ratio Lower Upper
96 100
61 147.4 0.0 239.2
98 64.7 0.0 128.6

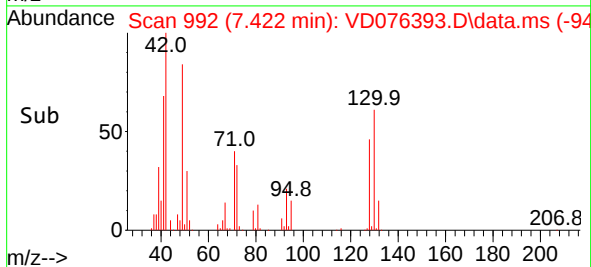
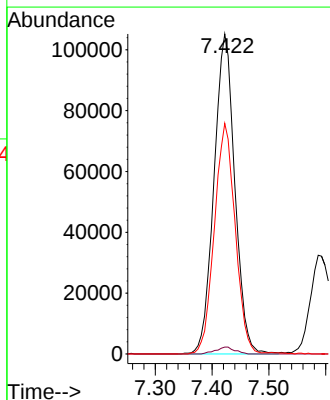
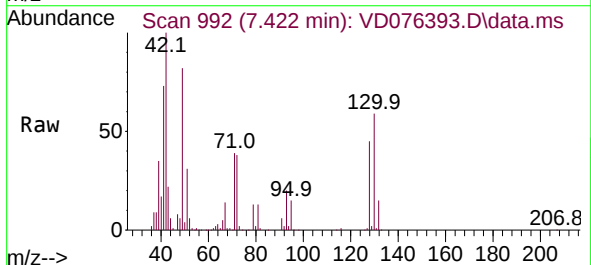
Manual Integrations
APPROVED

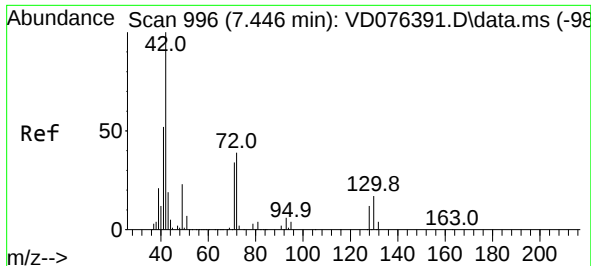
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#28
Bromochloromethane
Concen: 147.499 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

Tgt Ion: 49 Resp: 267773
Ion Ratio Lower Upper
49 100
129 2.0 0.0 6.0
130 72.0 83.2 124.8#





#29

Tetrahydrofuran

Concen: 762.810 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

Instrument :

MSVOA_D

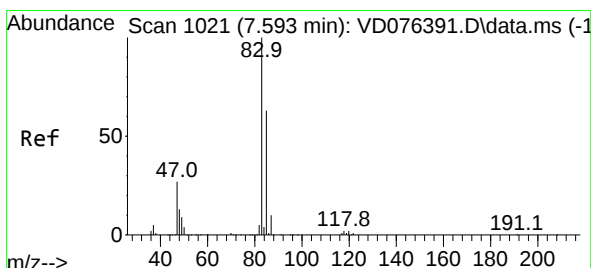
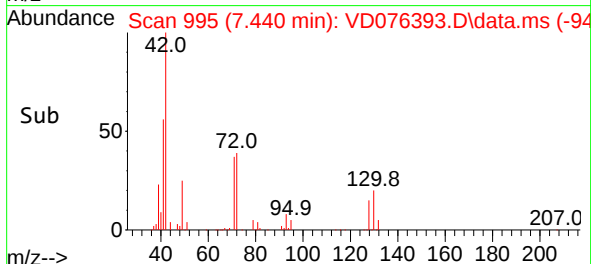
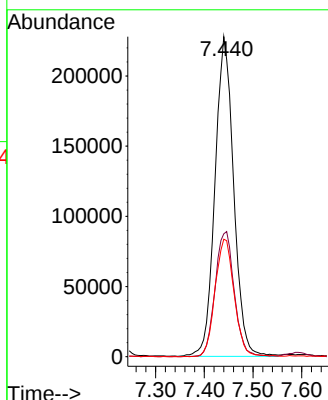
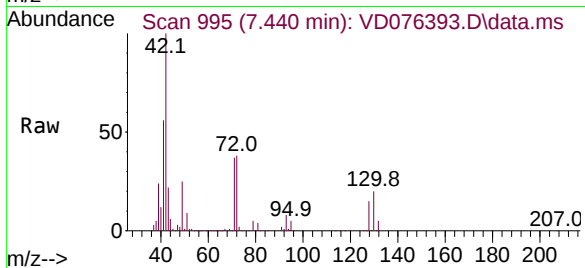
ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 60803
 Ion Ratio Lower Upper
 42 100
 72 40.1 46.5 69.7
 71 37.5 44.5 66.7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023



#30

Chloroform

Concen: 139.250 ug/l

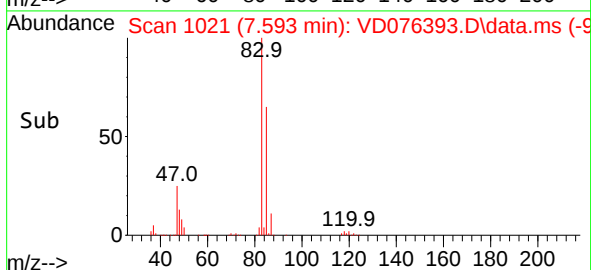
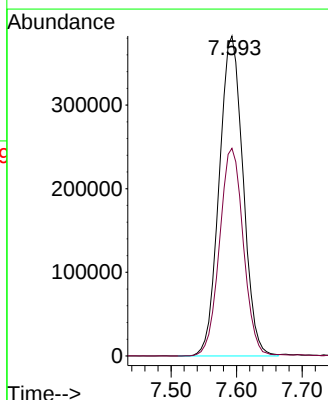
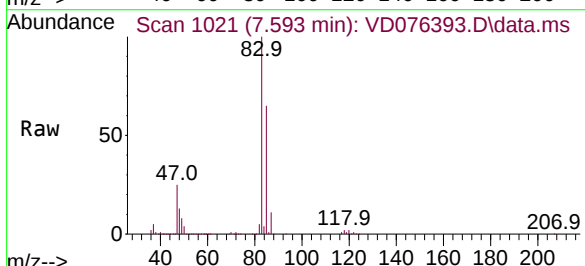
RT: 7.593 min Scan# 1021

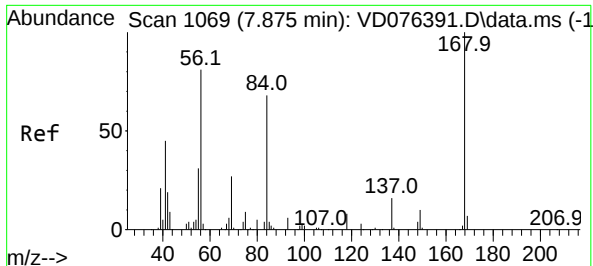
Delta R.T. 0.000 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

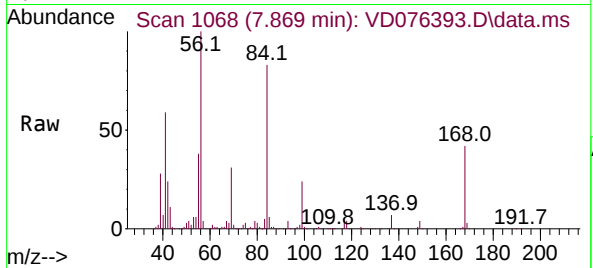
Tgt Ion: 83 Resp: 964825
 Ion Ratio Lower Upper
 83 100
 85 64.9 53.4 80.2





#31
Cyclohexane
Concen: 142.014 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

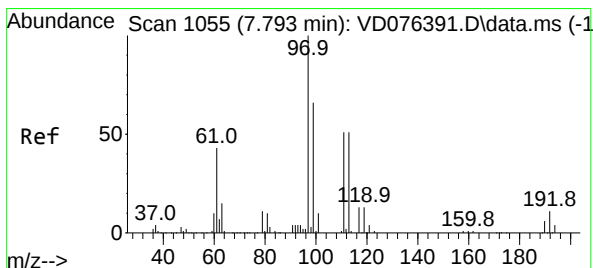
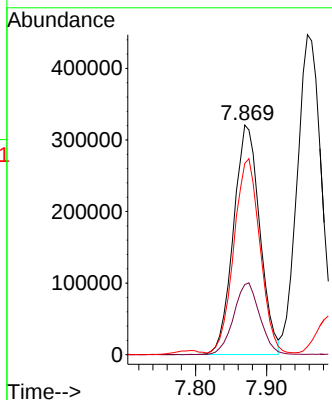
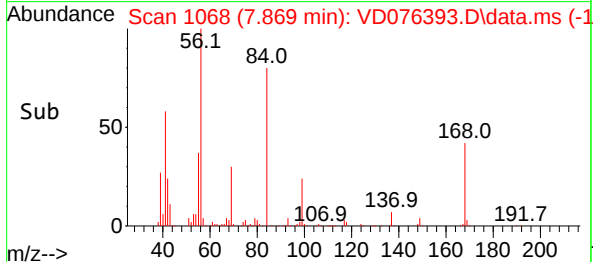
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 825685
Ion Ratio Lower Upper
56 100
69 30.5 28.6 43.0
84 82.0 84.8 127.2

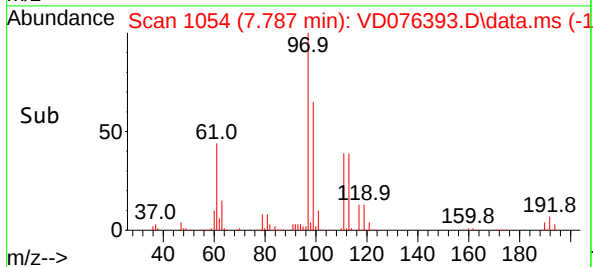
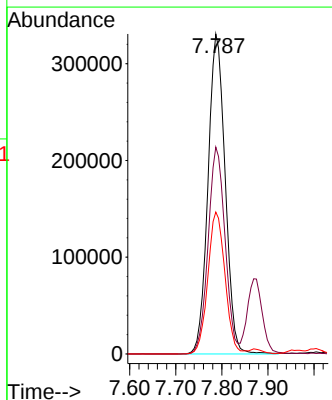
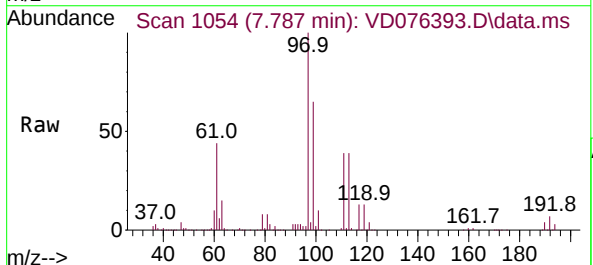
Manual Integrations
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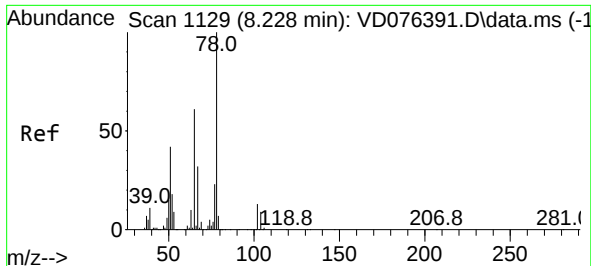
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#32
1,1,1-Trichloroethane
Concen: 144.840 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

Tgt Ion: 97 Resp: 857075
Ion Ratio Lower Upper
97 100
99 63.7 52.0 78.0
61 44.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 136.029 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 494300

Ion Ratio Lower Upper

65 100

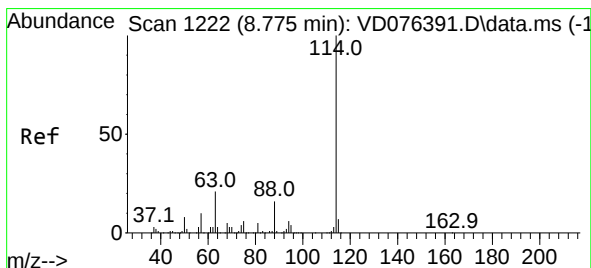
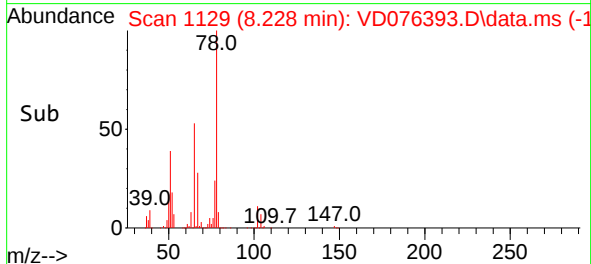
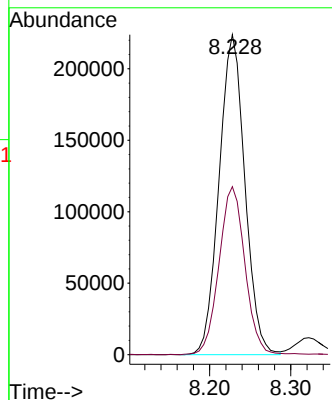
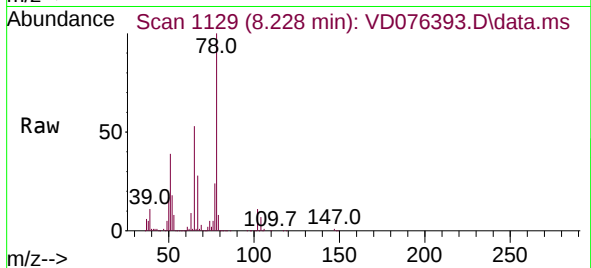
67 53.0 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

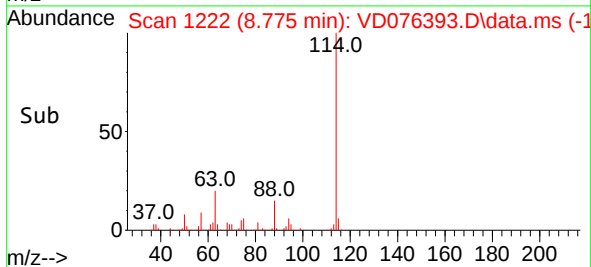
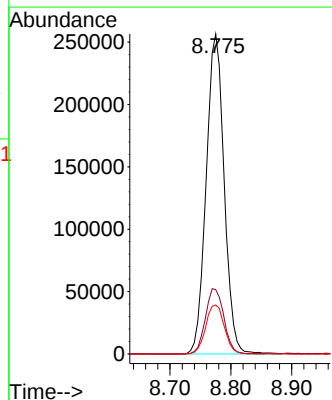
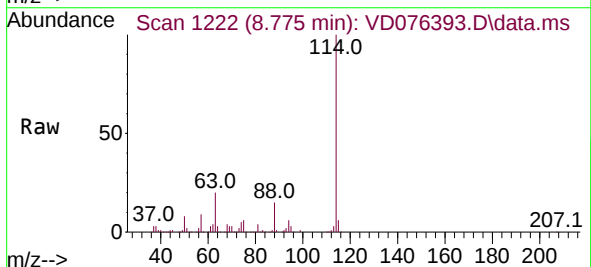
Tgt Ion:114 Resp: 526152

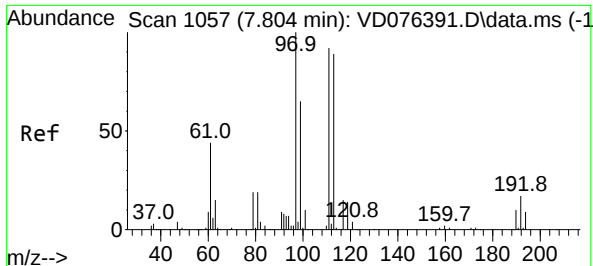
Ion Ratio Lower Upper

114 100

63 20.1 0.0 33.4

88 15.3 0.0 26.2





#35

Dibromofluoromethane

Concen: 141.508 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 48121

Ion Ratio Lower Upper

113 100

111 103.5 84.7 127.1

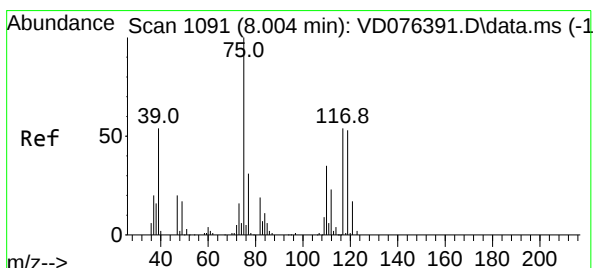
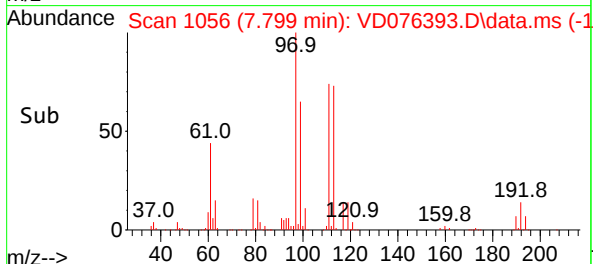
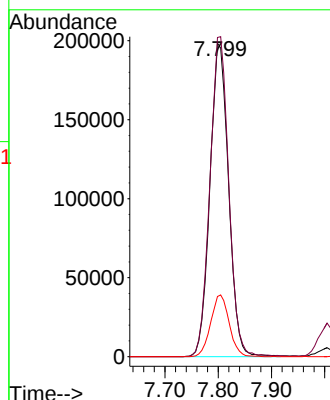
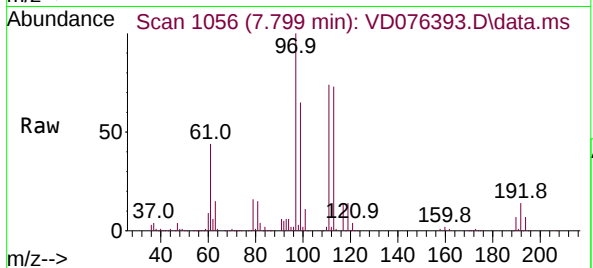
192 19.6 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#36

1,1-Dichloropropene

Concen: 149.527 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

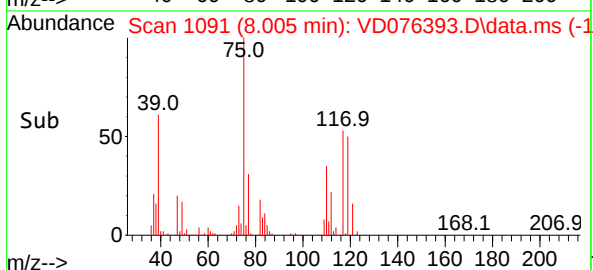
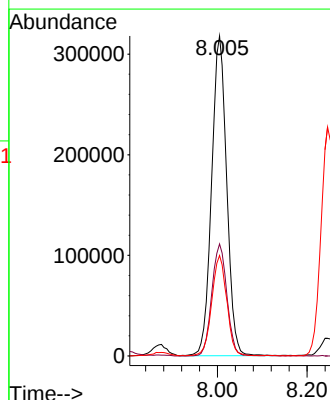
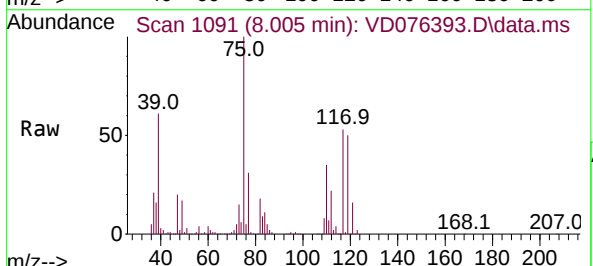
Tgt Ion: 75 Resp: 742177

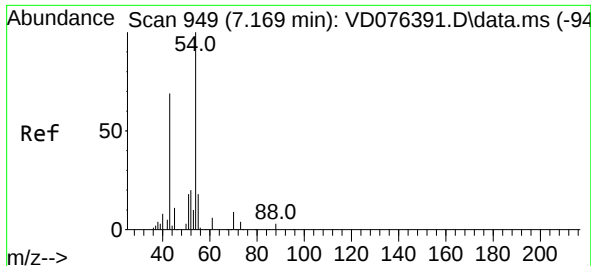
Ion Ratio Lower Upper

75 100

110 35.0 19.9 59.6

77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 158.976 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 415039

Ion Ratio Lower Upper

43 100

61 13.4 14.9 22.3

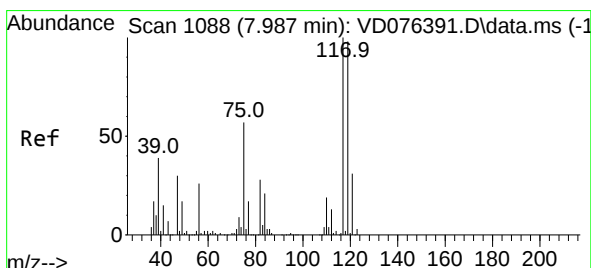
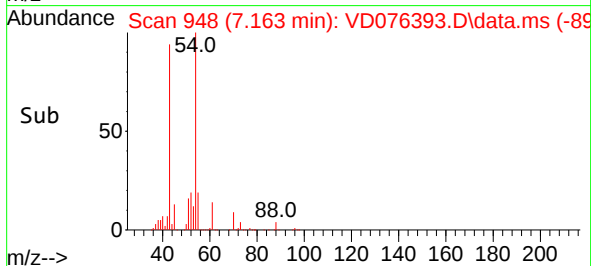
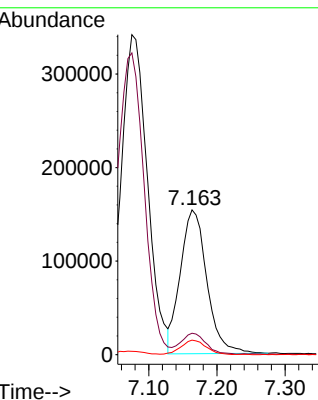
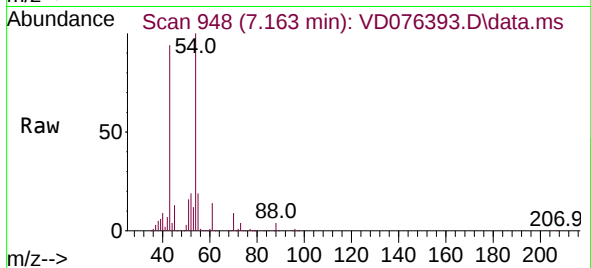
70 9.3 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#38

Carbon Tetrachloride

Concen: 155.145 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

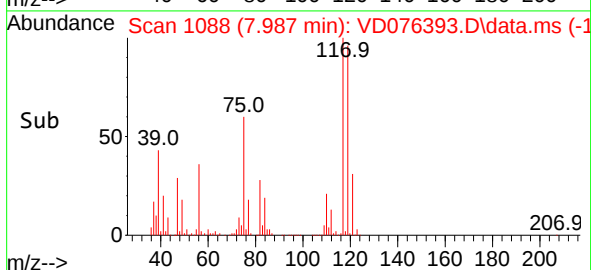
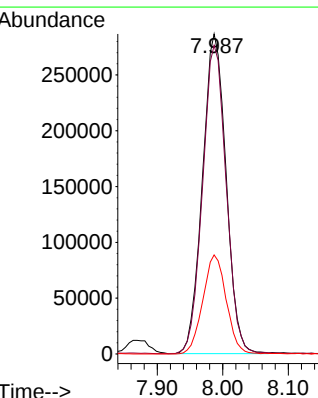
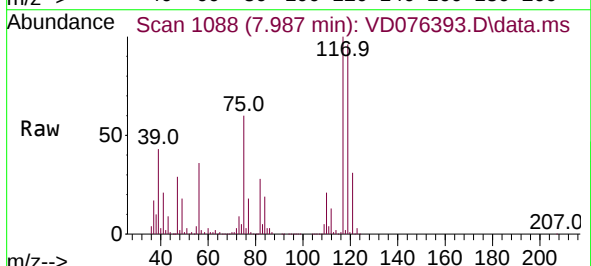
Tgt Ion:117 Resp: 714961

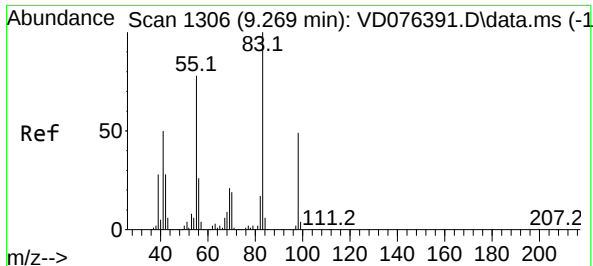
Ion Ratio Lower Upper

117 100

119 96.5 78.0 117.0

121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 156.701 ug/l

RT: 9.269 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD076393.D

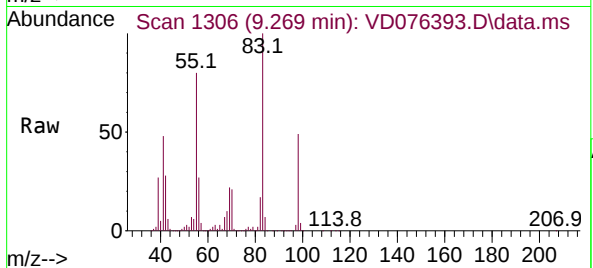
Acq: 12 Jun 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150



Tgt Ion: 83 Resp: 895568

Ion Ratio Lower Upper

83 100

55 79.7 49.4 74.0

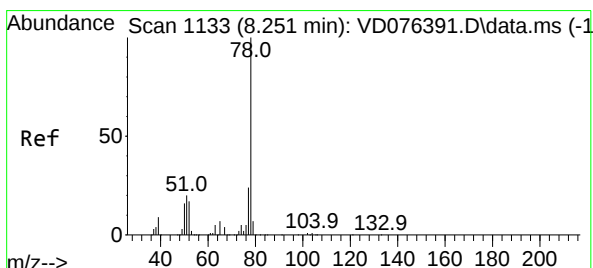
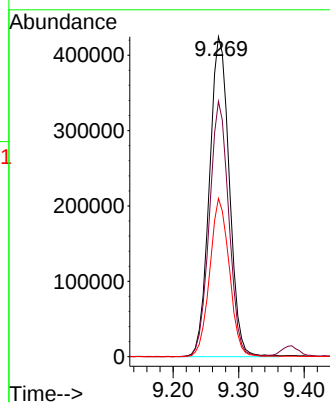
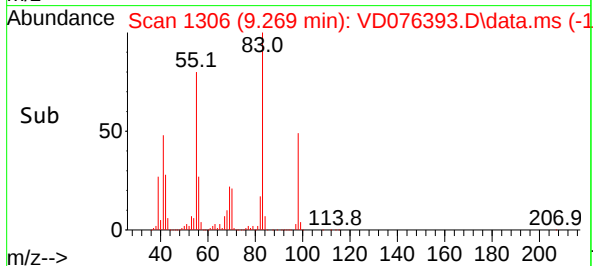
98 49.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#40

Benzene

Concen: 147.615 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD076393.D

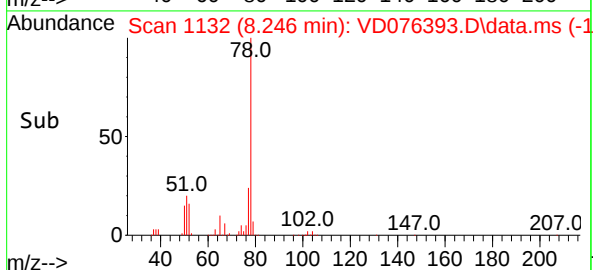
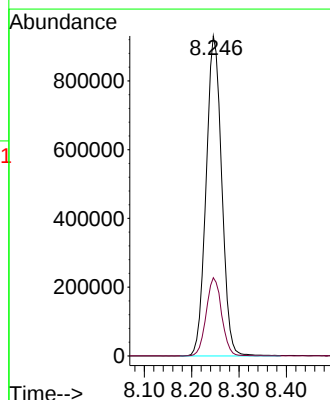
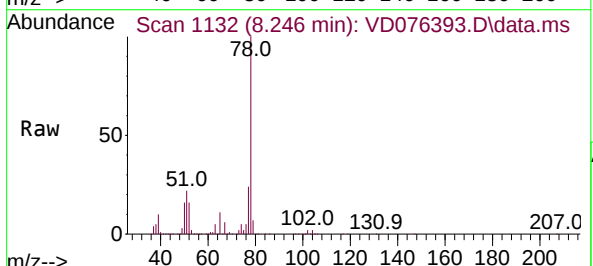
Acq: 12 Jun 2023 14:48

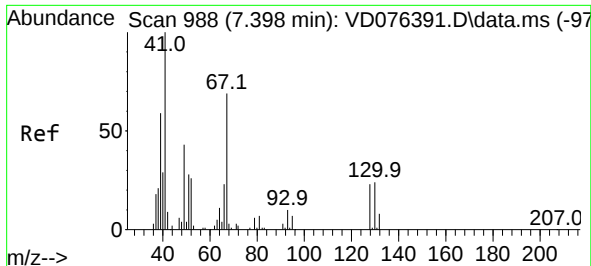
Tgt Ion: 78 Resp: 2130043

Ion Ratio Lower Upper

78 100

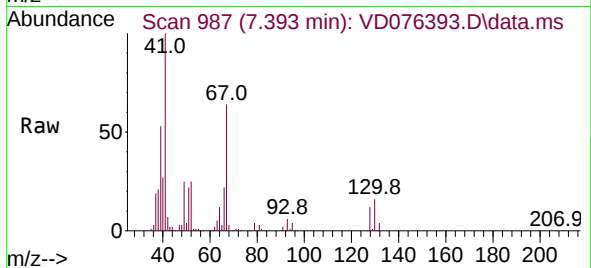
77 24.4 19.4 29.0





#41
Methacrylonitrile
Concen: 139.350 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

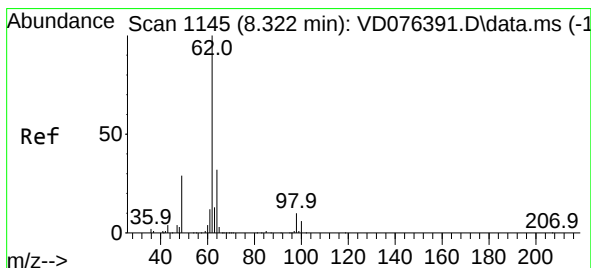
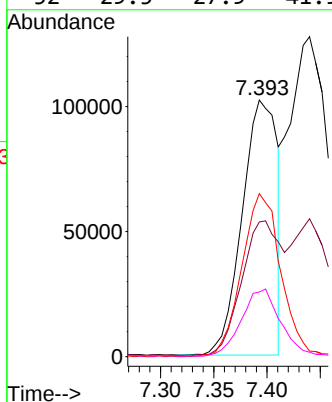
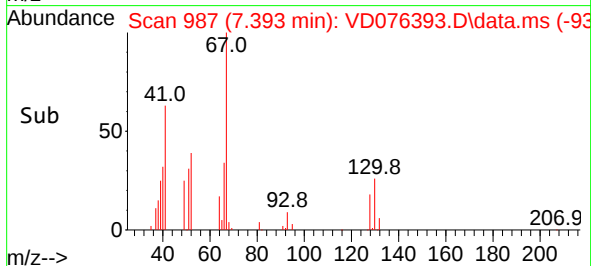
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 232734
Ion Ratio Lower Upper
41 100
39 60.4 34.0 51.0
67 72.0 77.0 115.4
52 29.5 27.9 41.9

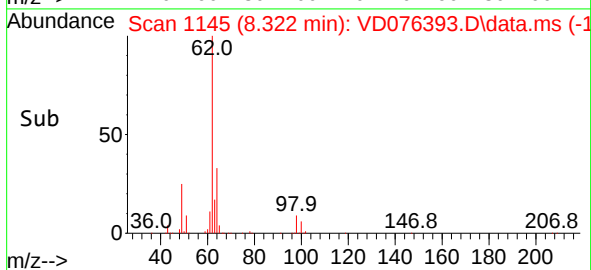
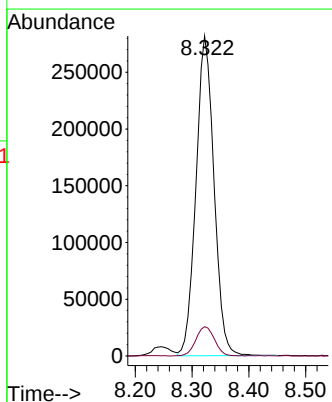
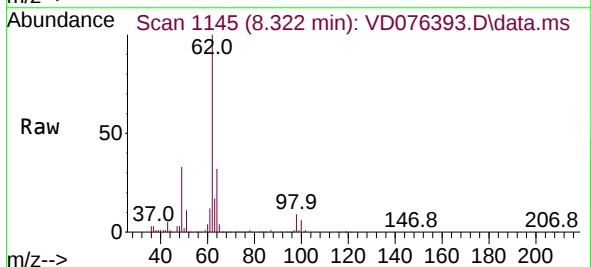
Manual Integrations
APPROVED

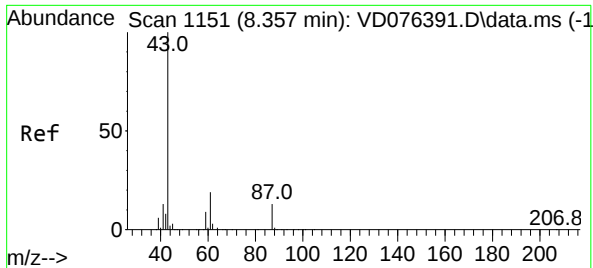
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#42
1,2-Dichloroethane
Concen: 144.482 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

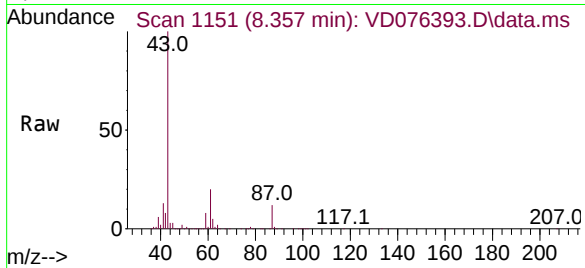
Tgt Ion: 62 Resp: 620829
Ion Ratio Lower Upper
62 100
98 9.5 0.0 25.4





#43
Isopropyl Acetate
Concen: 151.589 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

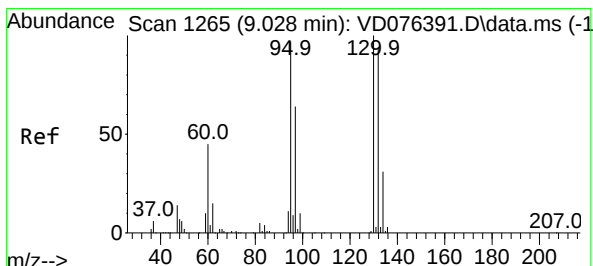
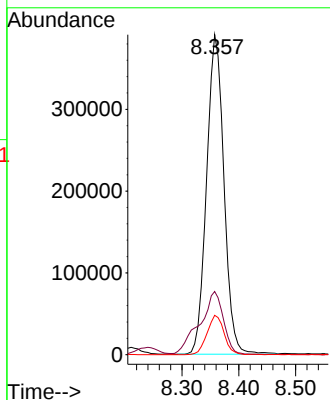
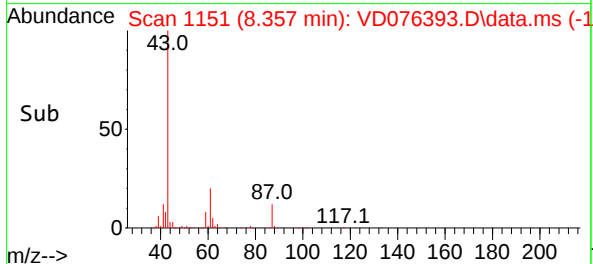
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



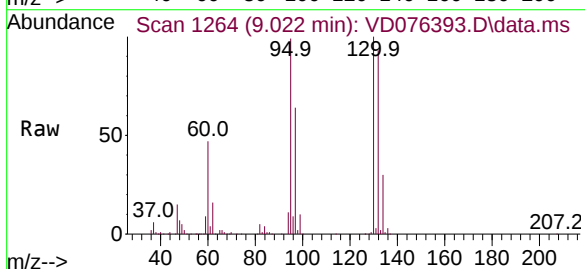
Tgt Ion: 43 Resp: 82974
Ion Ratio Lower Upper
43 100
61 26.9 31.4 47.0
87 12.1 14.9 22.3

Manual Integrations
APPROVED

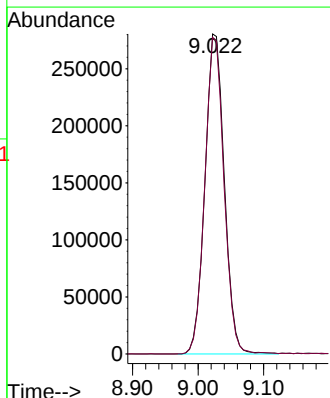
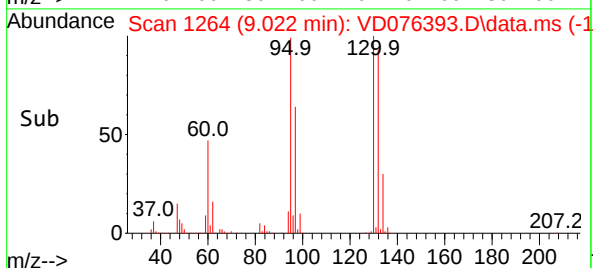
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

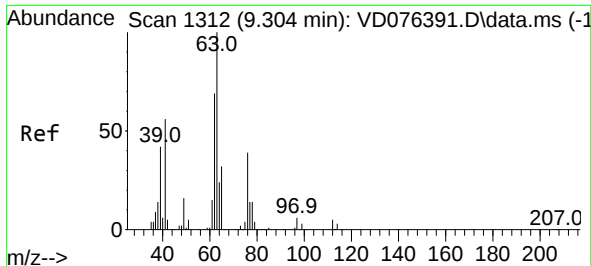


#44
Trichloroethene
Concen: 147.401 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48



Tgt Ion:130 Resp: 576581
Ion Ratio Lower Upper
130 100
95 98.9 0.0 179.2





#45

1,2-Dichloropropane

Concen: 145.961 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 55978

Ion Ratio Lower Upper

63 100

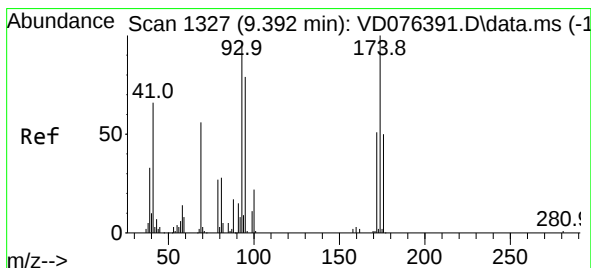
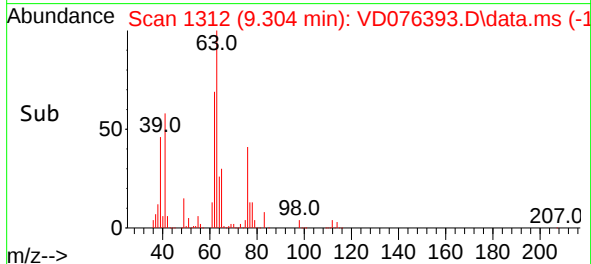
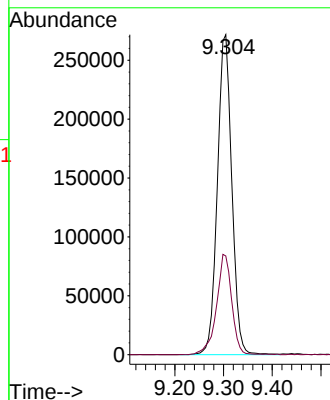
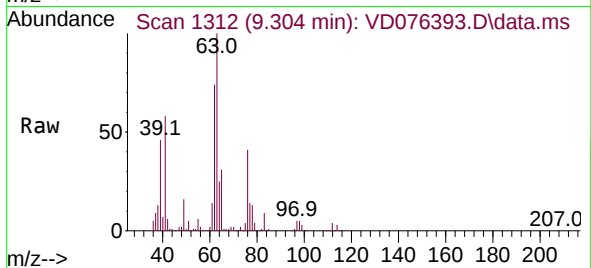
65 30.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#46

Dibromomethane

Concen: 147.233 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

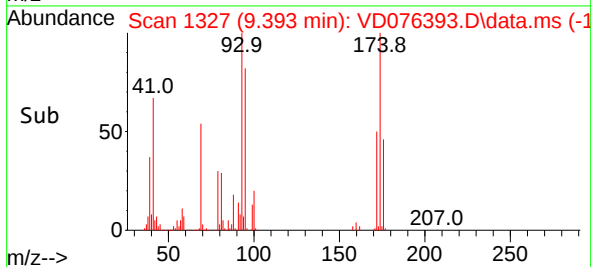
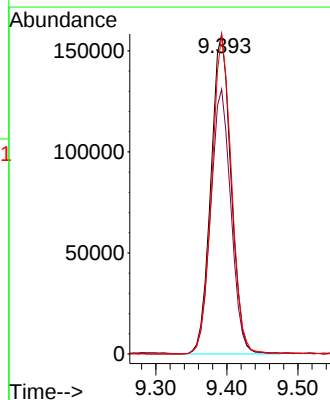
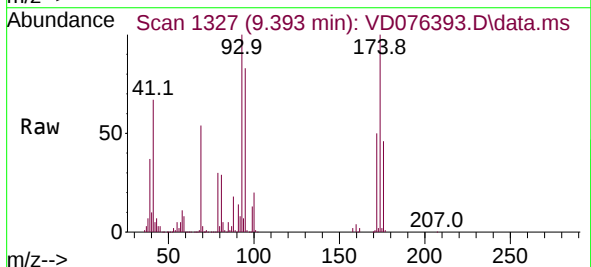
Tgt Ion: 93 Resp: 311620

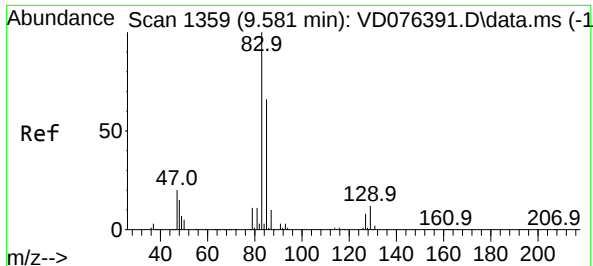
Ion Ratio Lower Upper

93 100

95 82.8 67.7 101.5

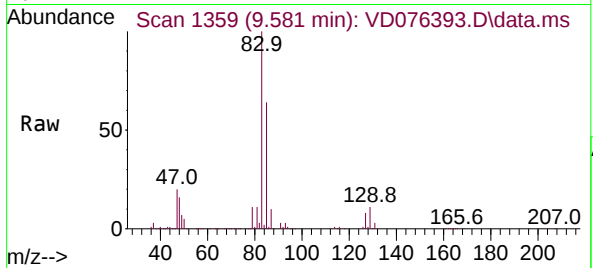
174 98.0 85.4 128.2





#47
Bromodichloromethane
Concen: 144.042 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

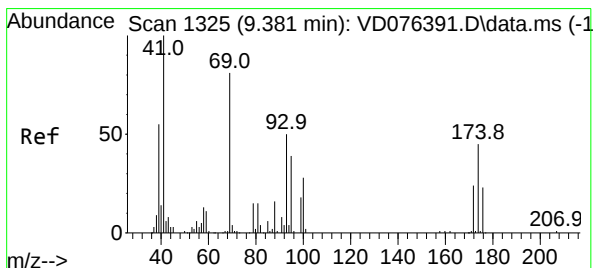
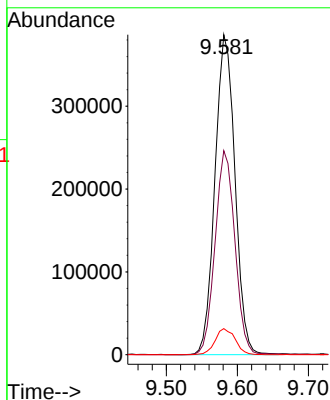
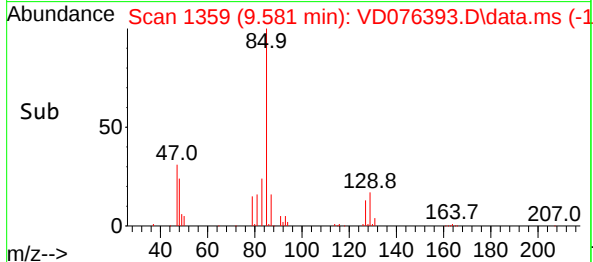
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 755200
Ion Ratio Lower Upper
83 100
85 63.7 50.2 75.4
127 8.2 6.3 9.5

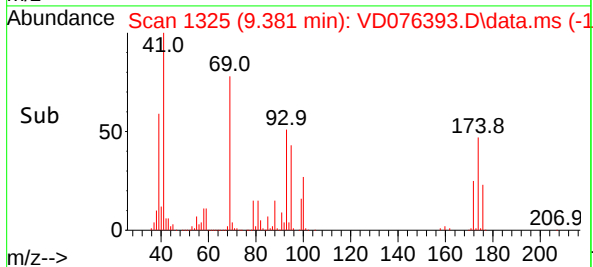
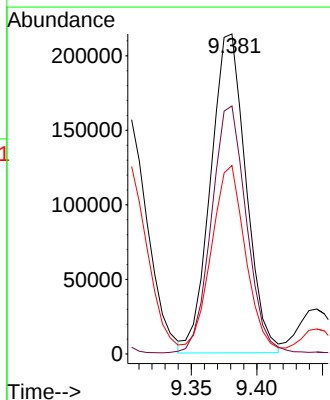
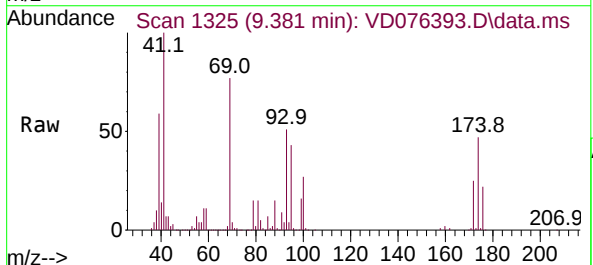
Manual Integrations
APPROVED

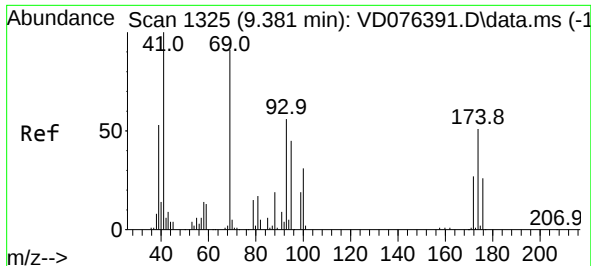
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#48
Methyl methacrylate
Concen: 152.715 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

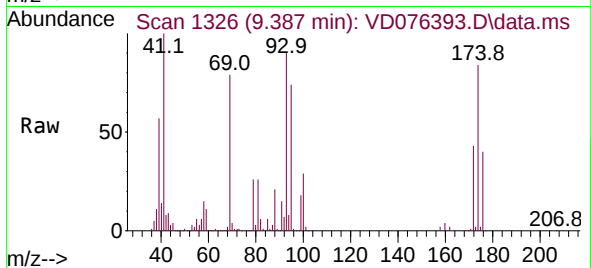
Tgt Ion: 41 Resp: 400643
Ion Ratio Lower Upper
41 100
69 77.6 102.2 153.2#
39 54.2 41.4 62.2





#49
1,4-Dioxane
Concen: 3225.952 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

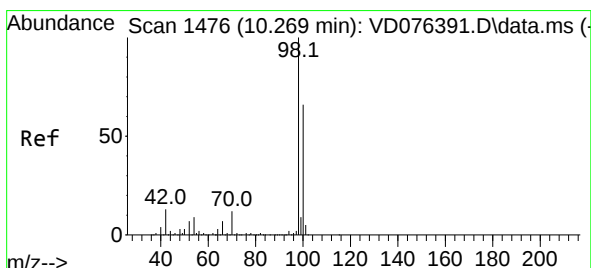
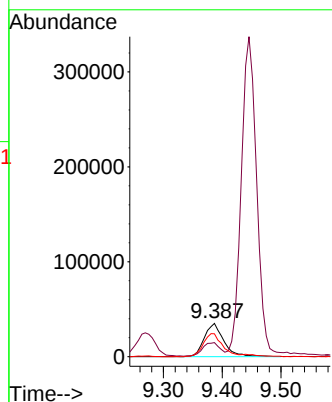
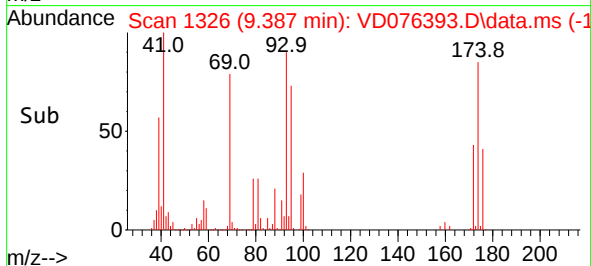
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 88 Resp: 81009
Ion Ratio Lower Upper
88 100
43 35.9 19.0 28.6
58 68.4 43.5 65.3

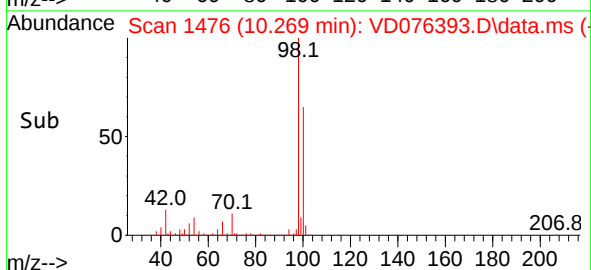
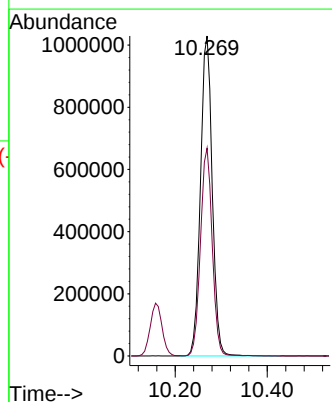
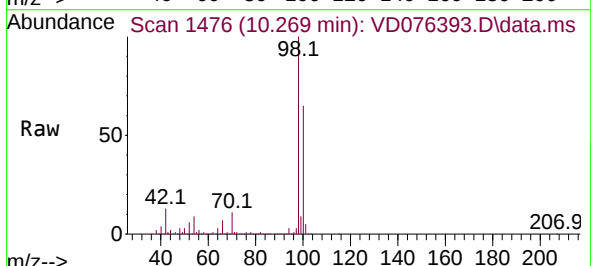
Manual Integrations
APPROVED

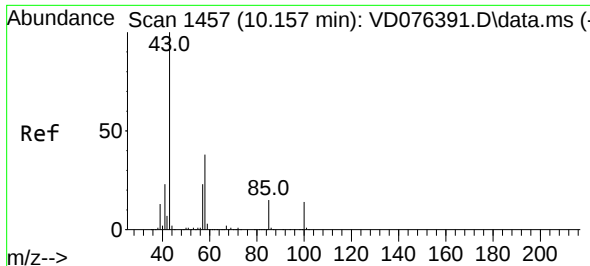
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#50
Toluene-d8
Concen: 141.683 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

Tgt Ion: 98 Resp: 1825844
Ion Ratio Lower Upper
98 100
100 64.8 50.3 75.5





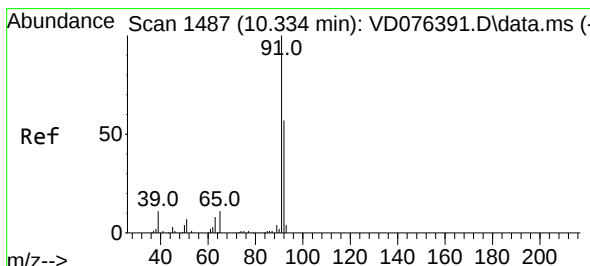
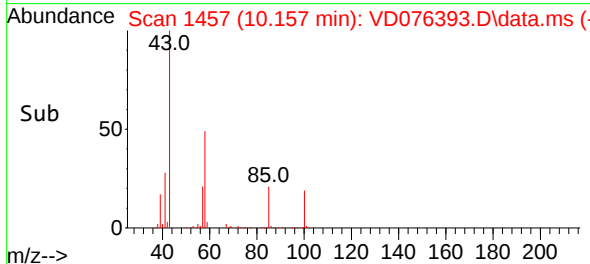
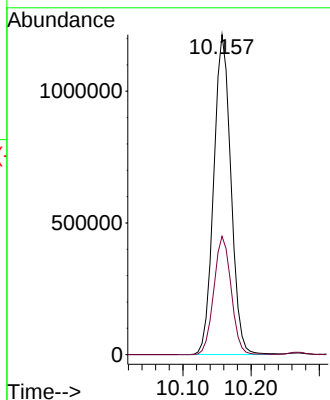
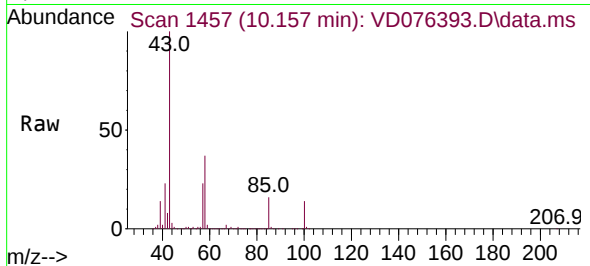
#51
4-Methyl-2-Pentanone
Concen: 786.222 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 2137460
Ion Ratio Lower Upper
43 100
58 37.3 38.9 58.3

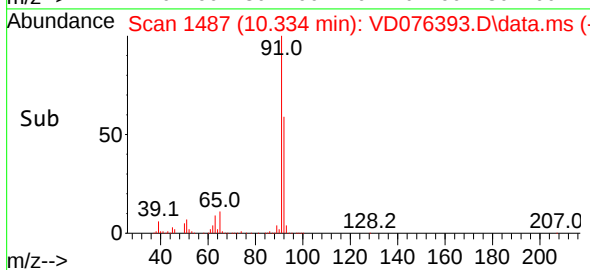
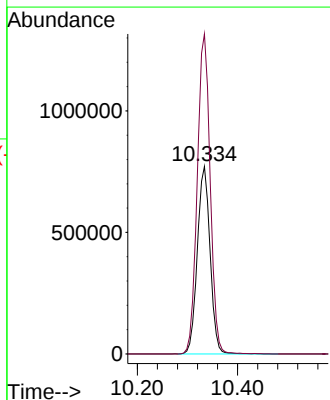
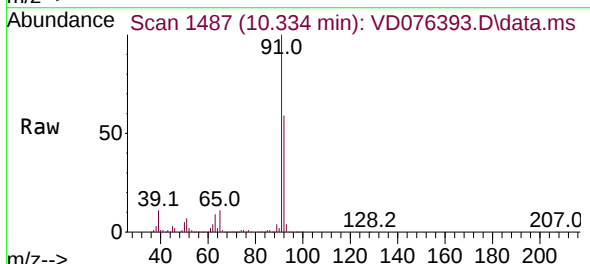
Manual Integrations
APPROVED

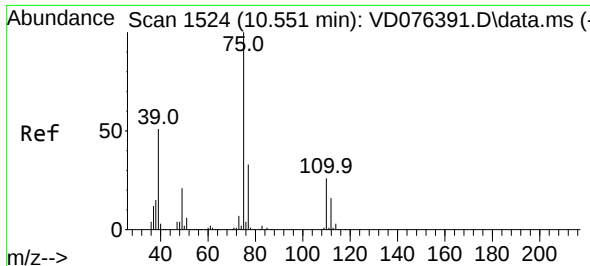
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#52
Toluene
Concen: 149.105 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

Tgt Ion: 92 Resp: 1360137
Ion Ratio Lower Upper
92 100
91 172.7 143.0 214.4





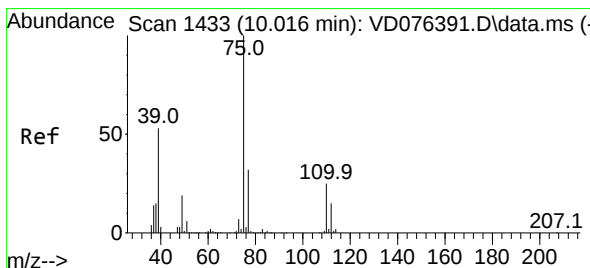
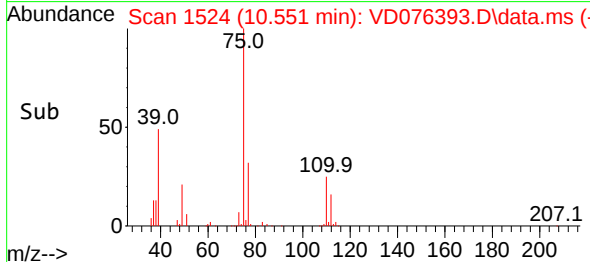
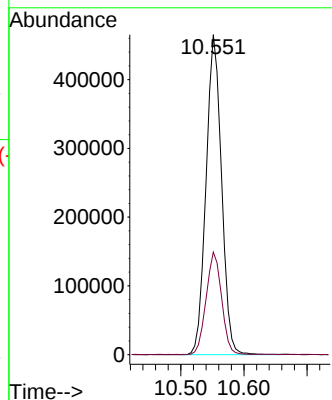
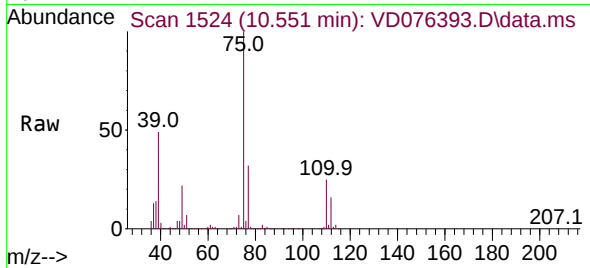
#53
 t-1,3-Dichloropropene
 Concen: 147.604 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD076393.D
 Acq: 12 Jun 2023 14:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 75 Resp: 79152
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9

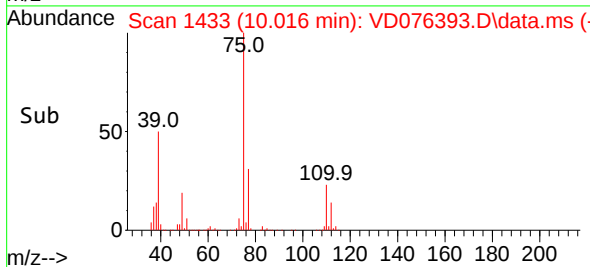
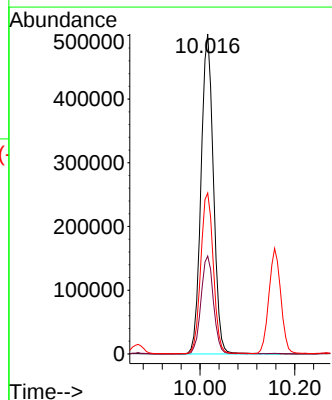
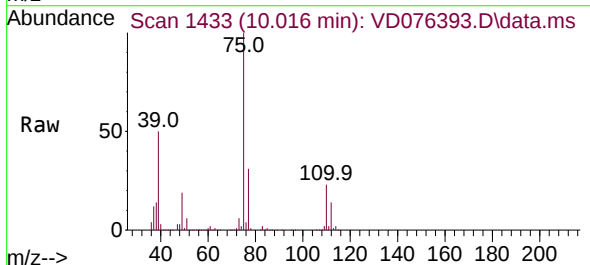
Manual Integrations
 APPROVED

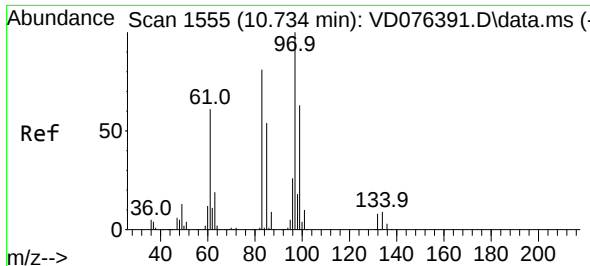
Reviewed By :Krupa Patel 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023



#54
 cis-1,3-Dichloropropene
 Concen: 147.478 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076393.D
 Acq: 12 Jun 2023 14:48

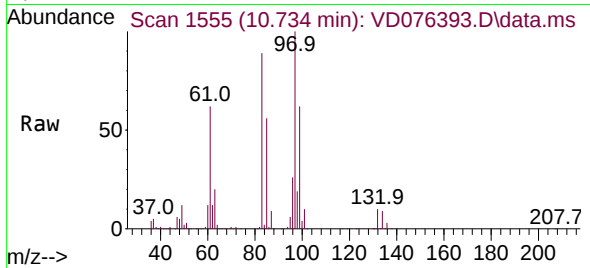
Tgt Ion: 75 Resp: 909482
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.5 38.3
 39 50.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 146.849 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

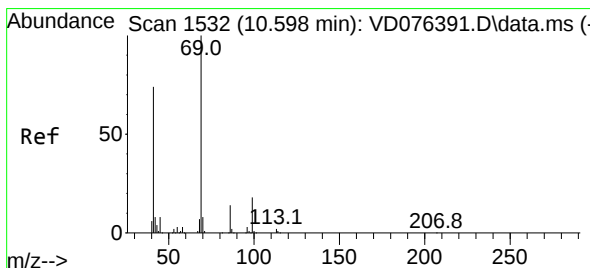
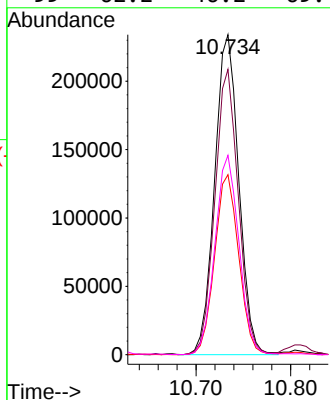
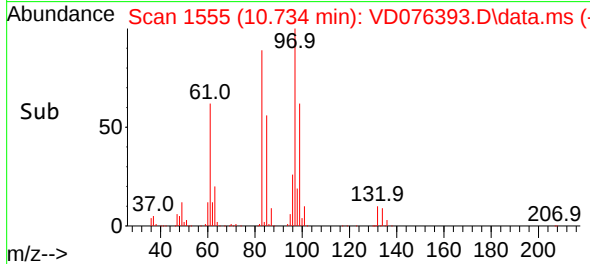
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 97 Resp: 41514
Ion Ratio Lower Upper
97 100
83 89.0 65.8 98.6
85 56.3 45.7 68.5
99 62.2 46.2 69.4

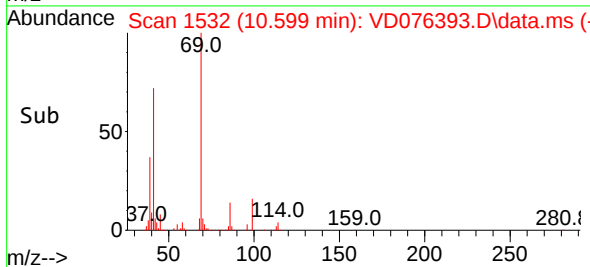
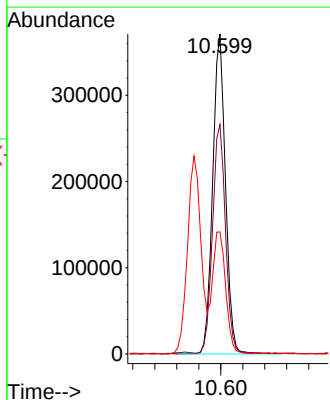
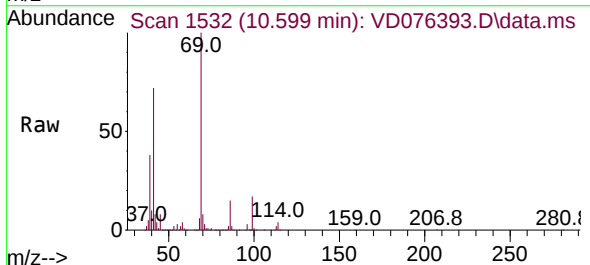
Manual Integrations
APPROVED

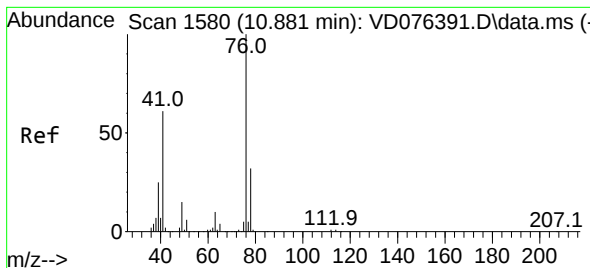
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#56
Ethyl methacrylate
Concen: 152.547 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

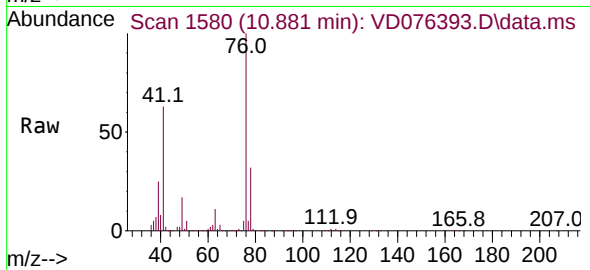
Tgt Ion: 69 Resp: 598901
Ion Ratio Lower Upper
69 100
41 72.3 39.1 58.7#
39 39.5 20.0 30.0#





#57
1,3-Dichloropropane
Concen: 147.006 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

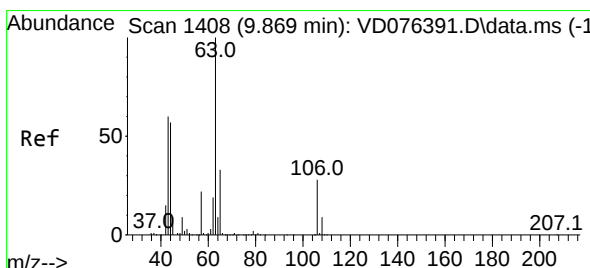
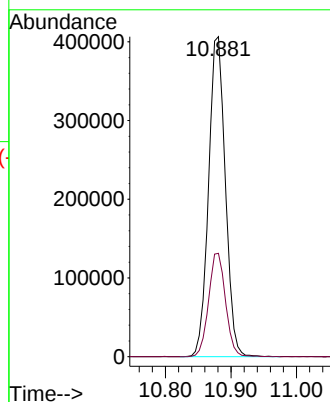
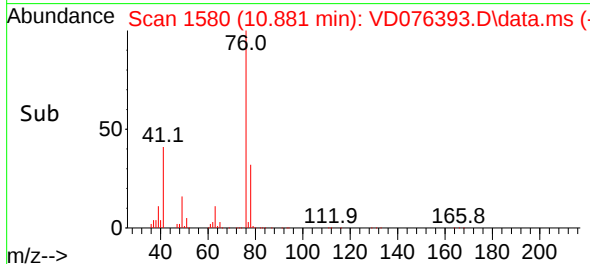
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



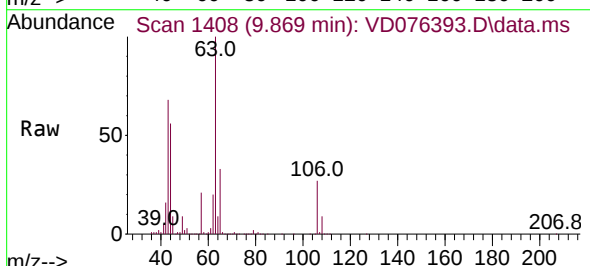
Tgt Ion: 76 Resp: 722940
Ion Ratio Lower Upper
76 100
78 32.7 26.4 39.6

Manual Integrations
APPROVED

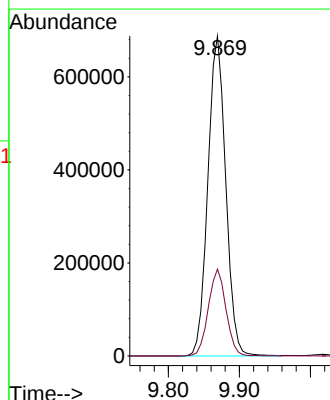
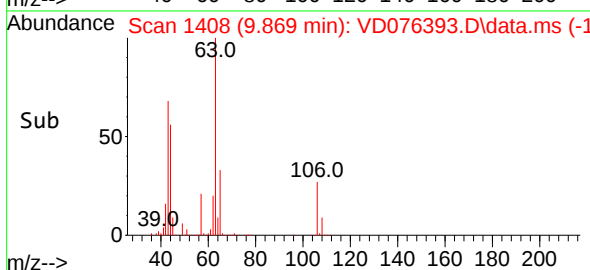
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

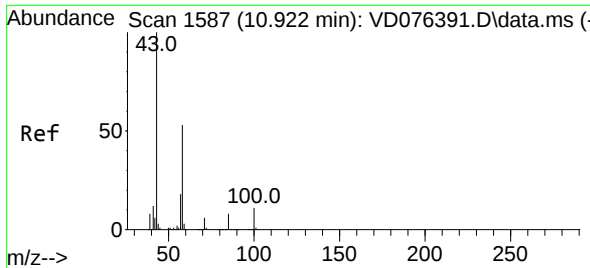


#58
2-Chloroethyl Vinyl ether
Concen: 751.343 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48



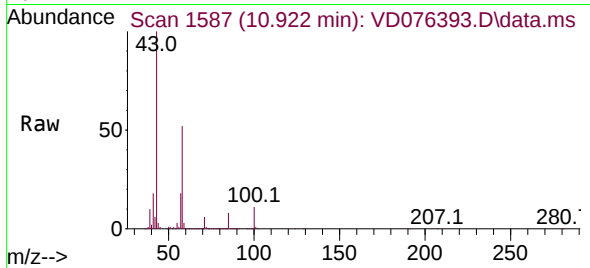
Tgt Ion: 63 Resp: 1201535
Ion Ratio Lower Upper
63 100
106 26.8 25.3 37.9





#59
2-Hexanone
Concen: 776.271 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

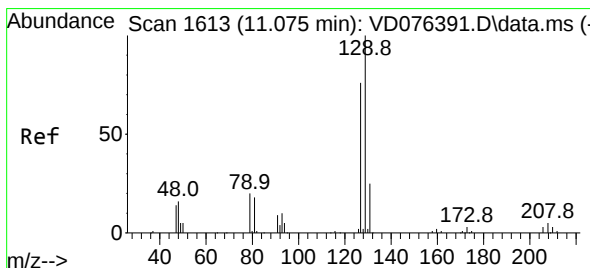
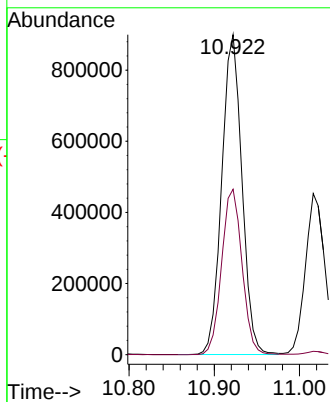
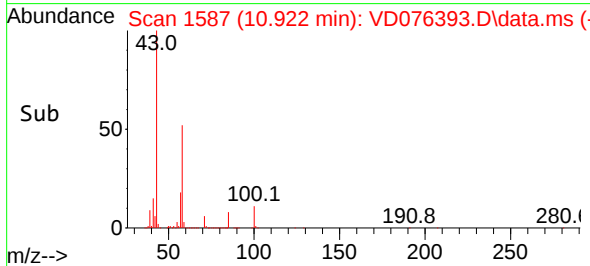
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



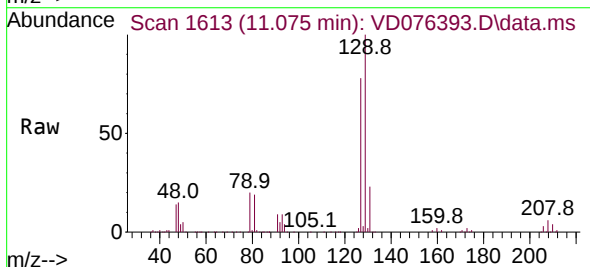
Tgt Ion: 43 Resp: 1479309
Ion Ratio Lower Upper
43 100
58 52.3 34.1 102.2

Manual Integrations
APPROVED

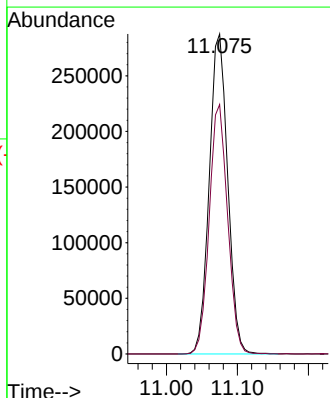
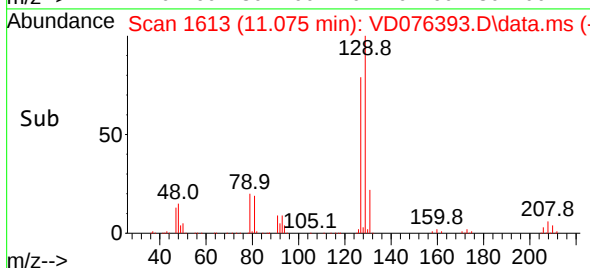
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

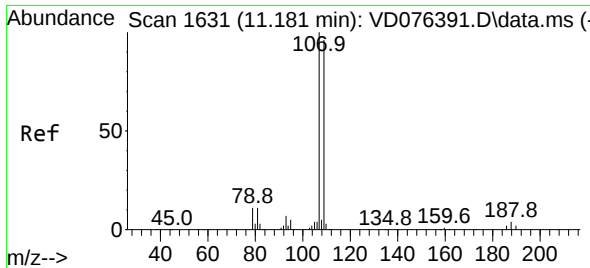


#60
Dibromochloromethane
Concen: 148.388 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48



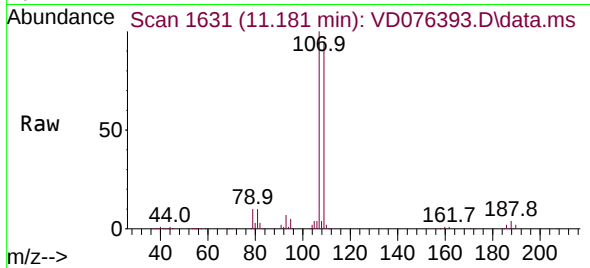
Tgt Ion:129 Resp: 519042
Ion Ratio Lower Upper
129 100
127 77.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 149.639 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

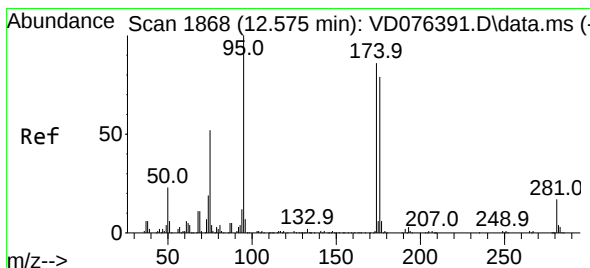
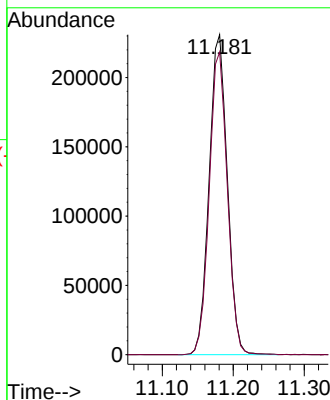
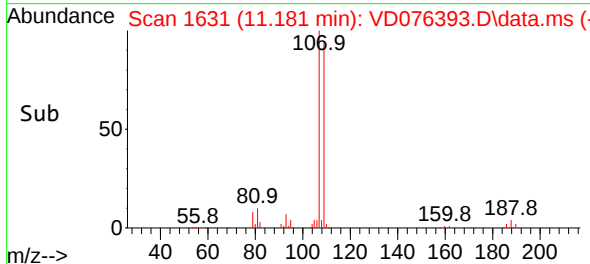
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



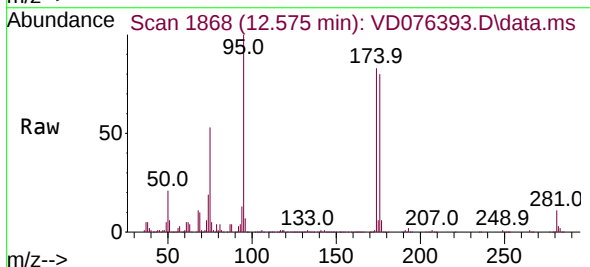
Tgt Ion:107 Resp: 410410
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

Manual Integrations
APPROVED

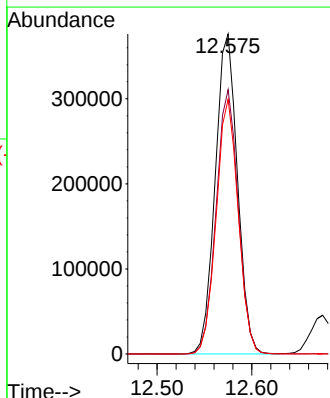
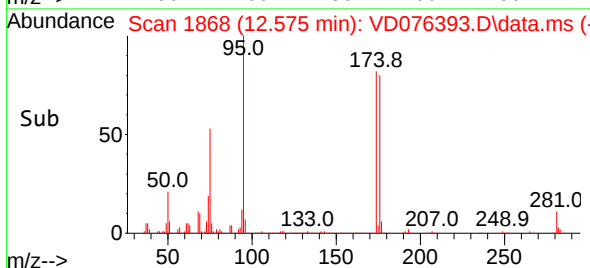
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

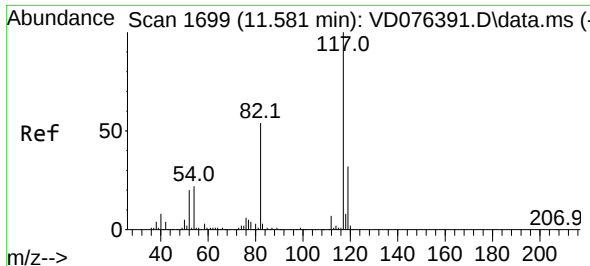


#62
4-Bromofluorobenzene
Concen: 138.879 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48



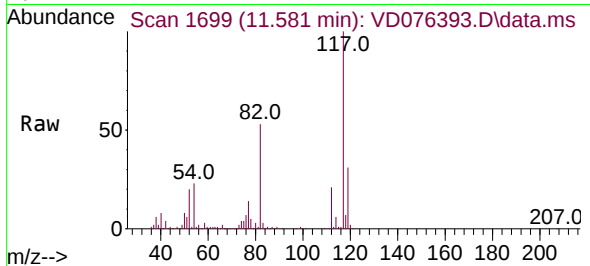
Tgt Ion: 95 Resp: 613975
Ion Ratio Lower Upper
95 100
174 82.2 0.0 201.8
176 78.6 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

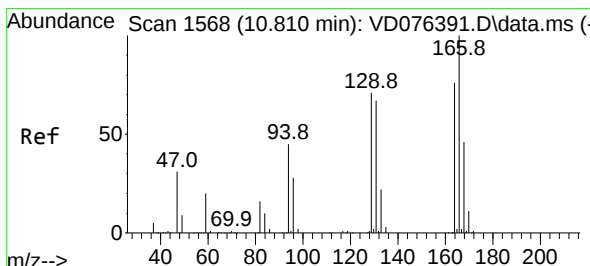
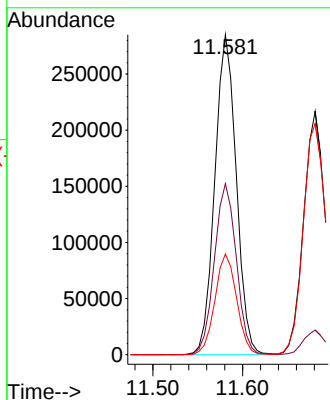
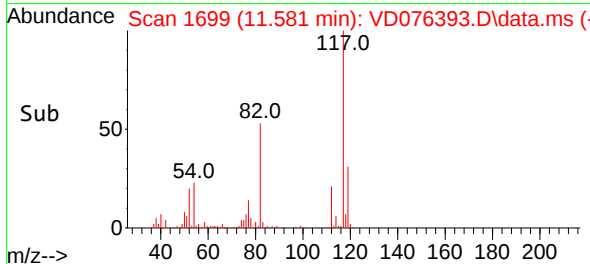
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



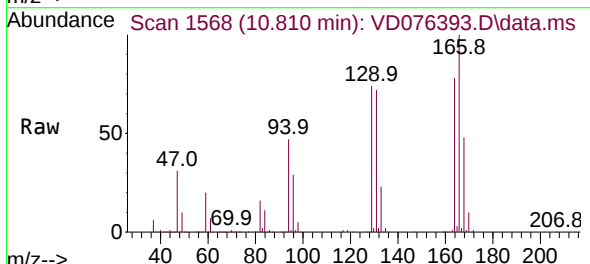
Tgt Ion:117 Resp: 47315
Ion Ratio Lower Upper
117 100
82 53.5 38.3 57.5
119 31.4 25.0 37.4

Manual Integrations
APPROVED

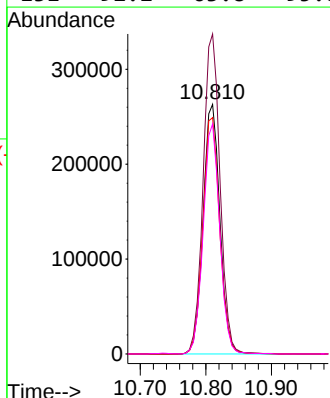
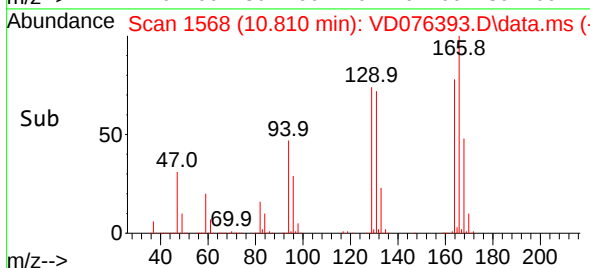
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

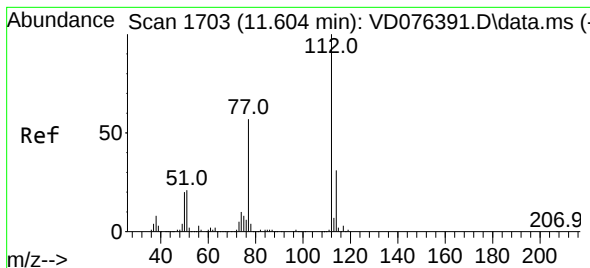


#64
Tetrachloroethene
Concen: 144.306 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48



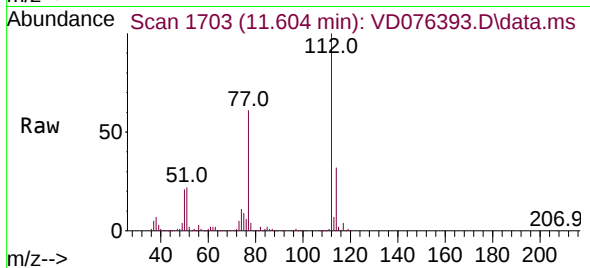
Tgt Ion:164 Resp: 468750
Ion Ratio Lower Upper
164 100
166 128.2 99.2 148.8
129 94.7 68.4 102.6
131 92.2 63.8 95.8





#65
Chlorobenzene
Concen: 144.644 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

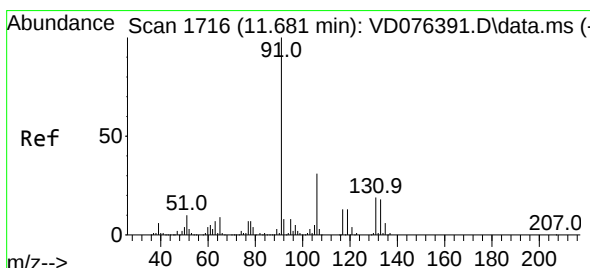
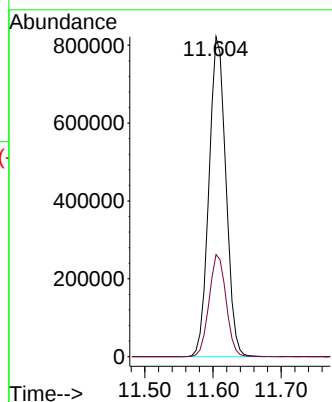
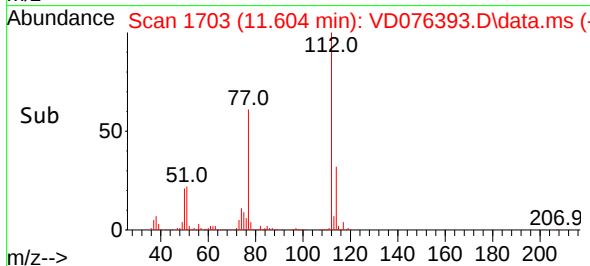
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



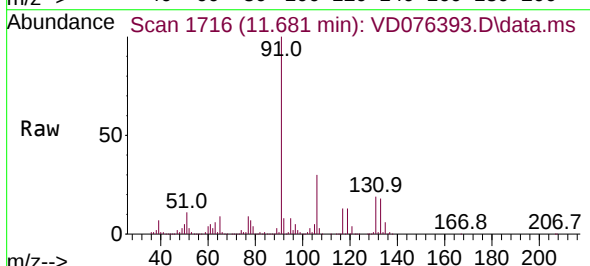
Tgt Ion:112 Resp: 141860
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

Manual Integrations
APPROVED

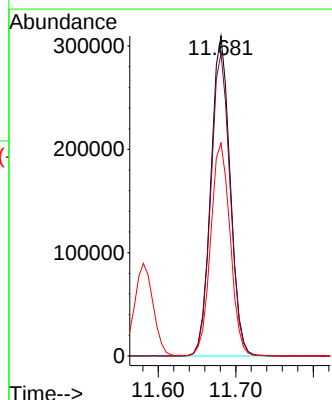
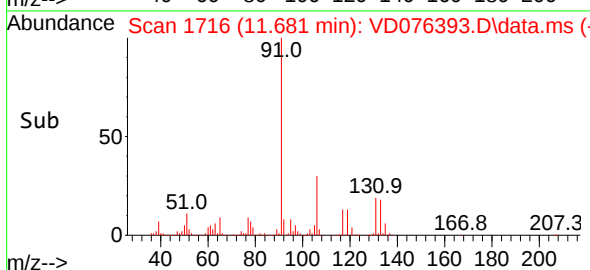
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

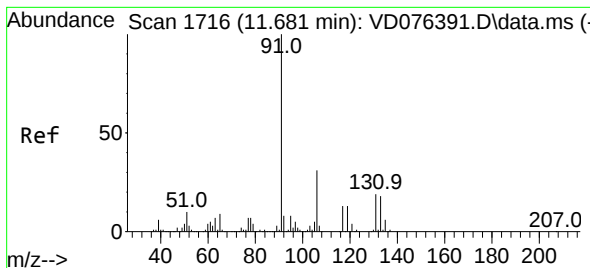


#66
1,1,1,2-Tetrachloroethane
Concen: 145.817 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48



Tgt Ion:131 Resp: 534742
Ion Ratio Lower Upper
131 100
133 94.8 48.5 145.5
119 67.3 35.6 106.9





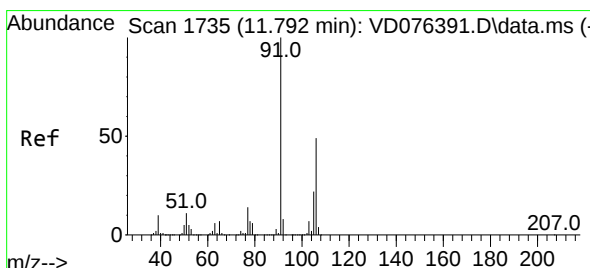
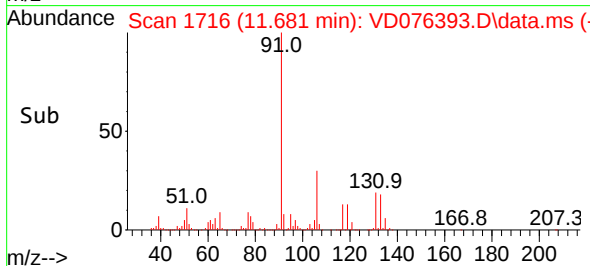
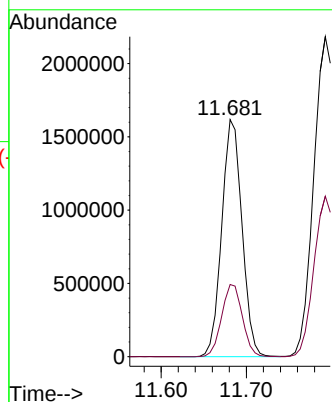
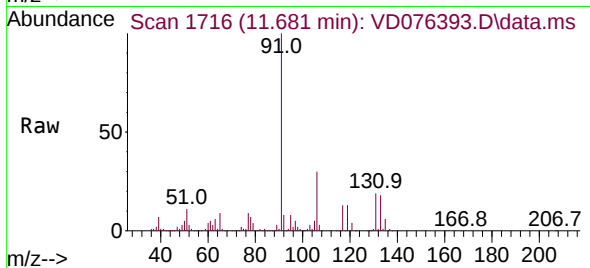
#67
Ethyl Benzene
Concen: 147.918 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 267197
Ion Ratio Lower Upper
91 100
106 30.5 26.5 39.7

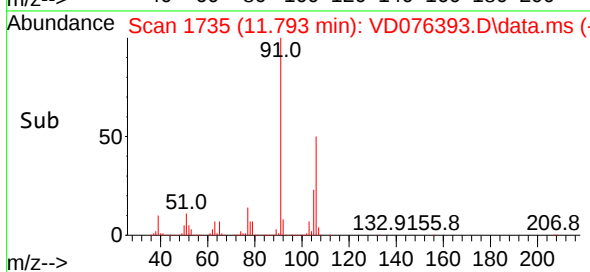
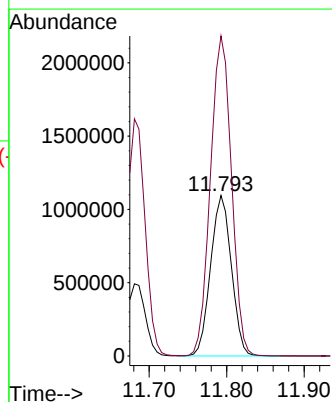
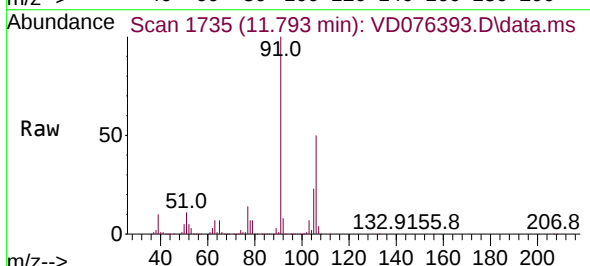
Manual Integrations
APPROVED

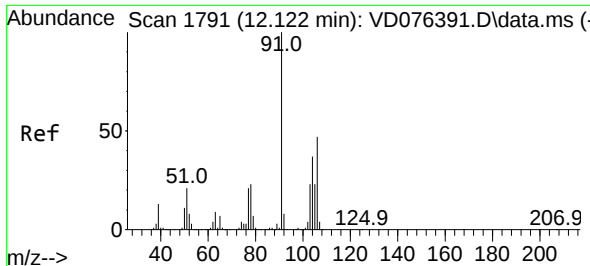
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#68
m/p-Xylenes
Concen: 297.689 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

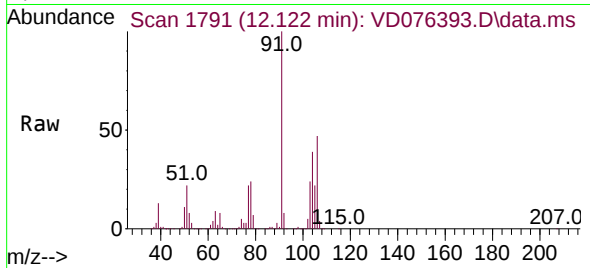
Tgt Ion:106 Resp: 2034636
Ion Ratio Lower Upper
106 100
91 202.6 147.0 220.6





#69
o-Xylene
Concen: 147.975 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

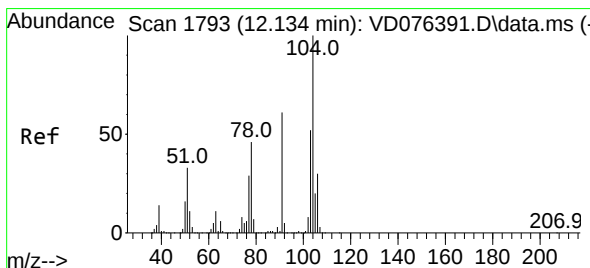
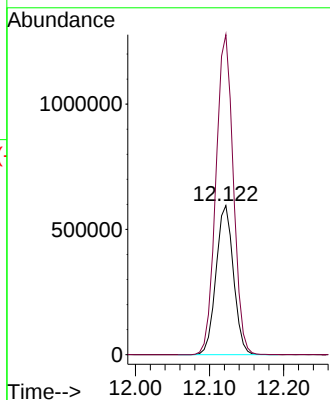
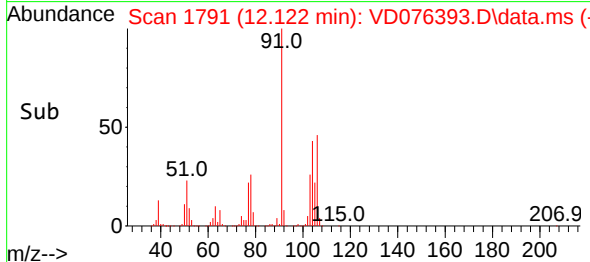
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 97154
Ion Ratio Lower Upper
106 100
91 214.6 97.9 293.6

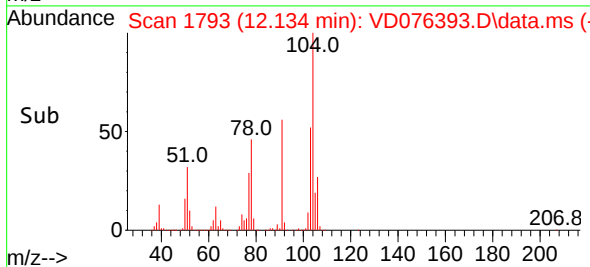
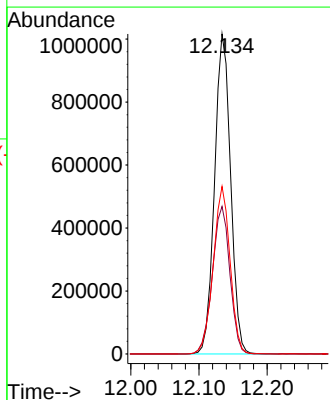
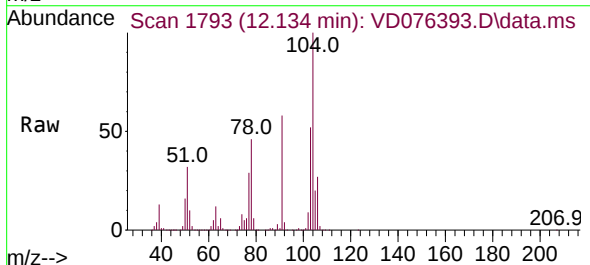
Manual Integrations
APPROVED

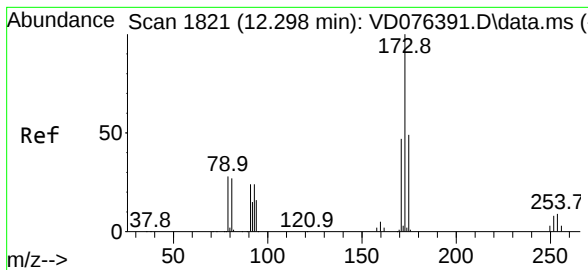
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#70
Styrene
Concen: 148.711 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

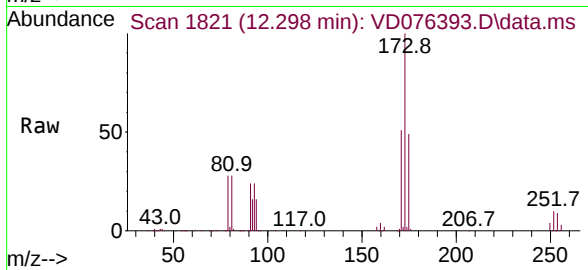
Tgt Ion:104 Resp: 1665819
Ion Ratio Lower Upper
104 100
78 50.3 33.2 49.8#
103 55.0 43.6 65.4





#71
Bromoform
Concen: 152.360 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

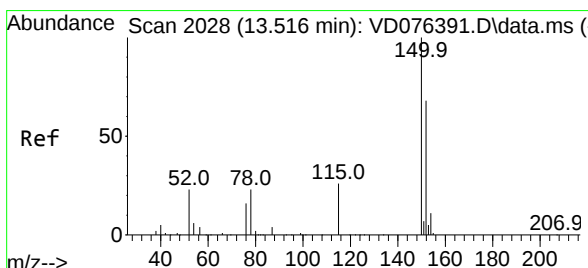
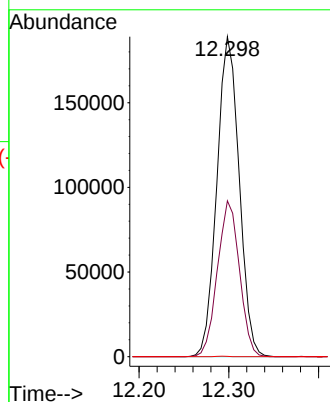
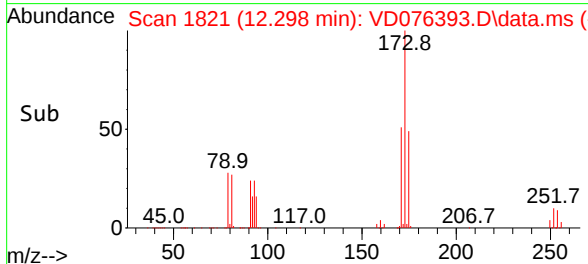
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



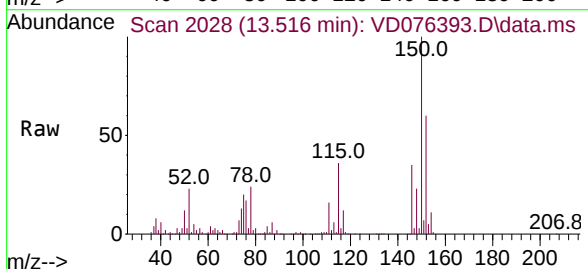
Tgt Ion:173 Resp: 32589
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

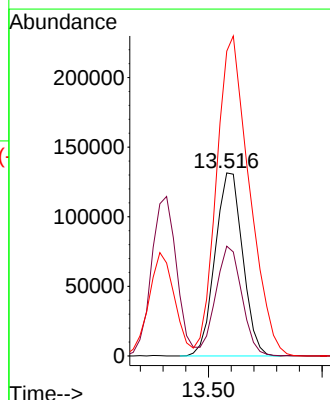
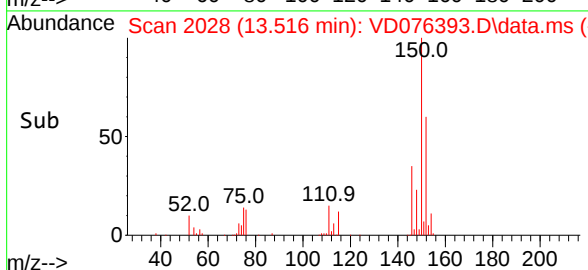
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

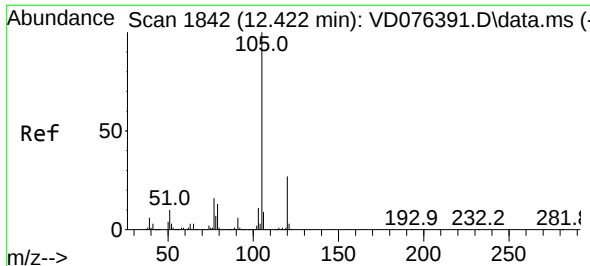


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48



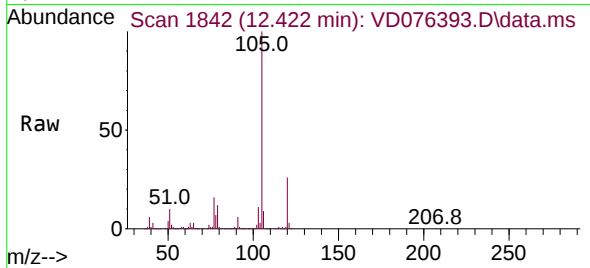
Tgt Ion:152 Resp: 221976
Ion Ratio Lower Upper
152 100
115 56.7 27.1 81.3
150 207.8 0.0 353.6





#73
Isopropylbenzene
Concen: 150.493 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

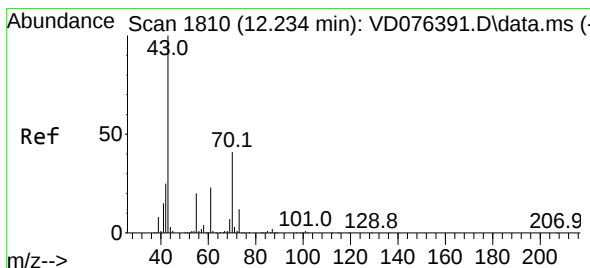
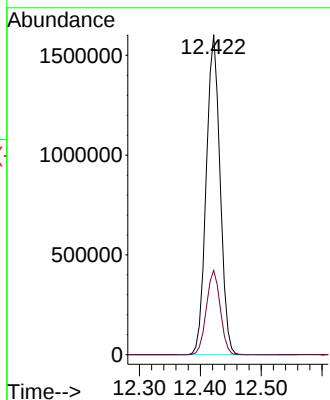
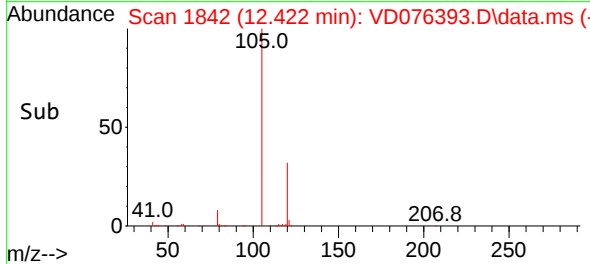
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:105 Resp: 252636
Ion Ratio Lower Upper
105 100
120 26.4 14.3 42.9

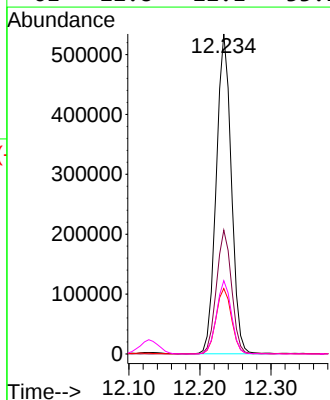
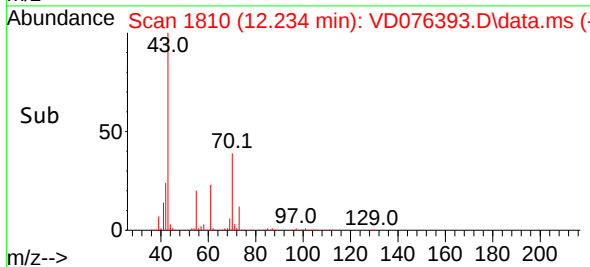
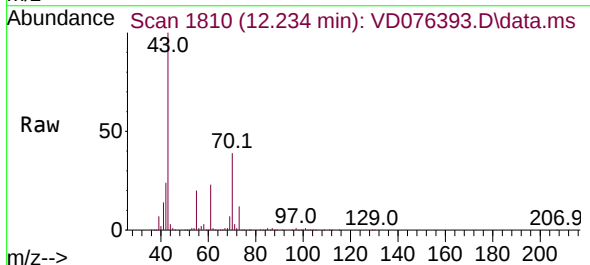
Manual Integrations
APPROVED

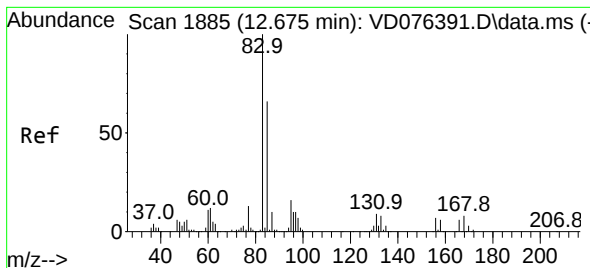
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#74
N-ethyl acetate
Concen: 153.128 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

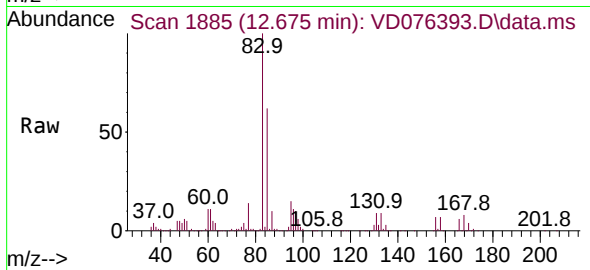
Tgt Ion: 43 Resp: 783932
Ion Ratio Lower Upper
43 100
70 38.8 45.0 67.4#
55 20.9 23.8 35.6#
61 22.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 149.766 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

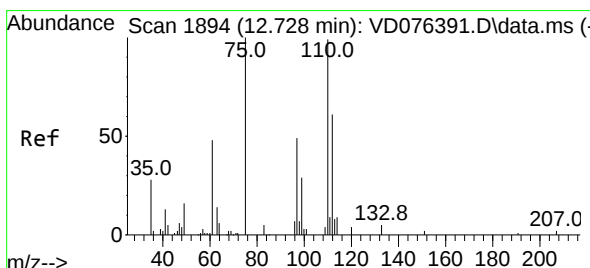
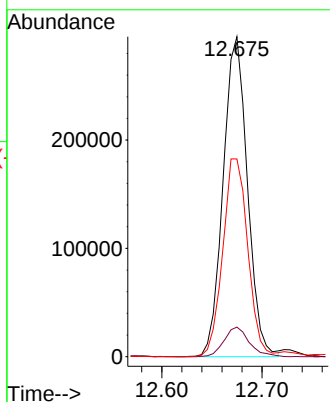
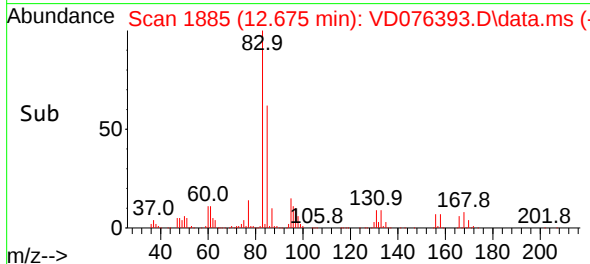
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



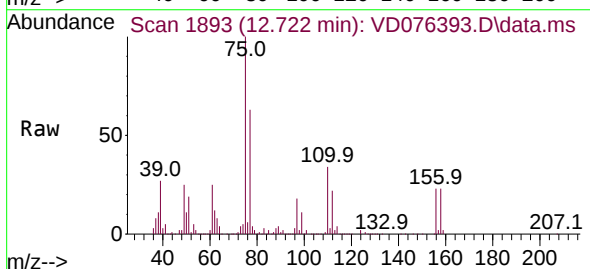
Tgt Ion: 83 Resp: 496480
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 63.8 32.6 97.8

Manual Integrations
APPROVED

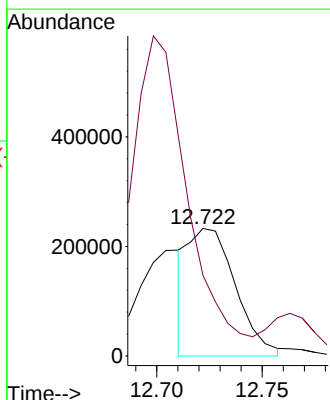
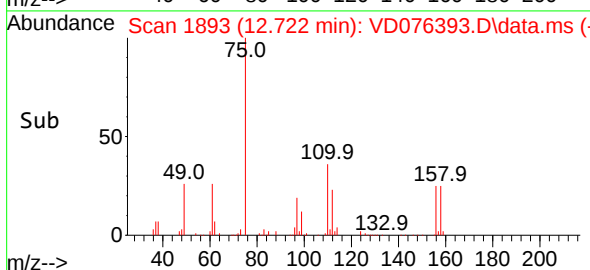
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

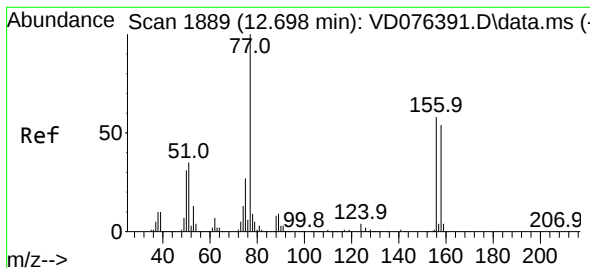


#76
1,2,3-Trichloropropane
Concen: 169.537 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48



Tgt Ion: 75 Resp: 363462
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 146.147 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:156 Resp: 578854

Ion Ratio Lower Upper

156 100

77 190.1 76.8 230.4

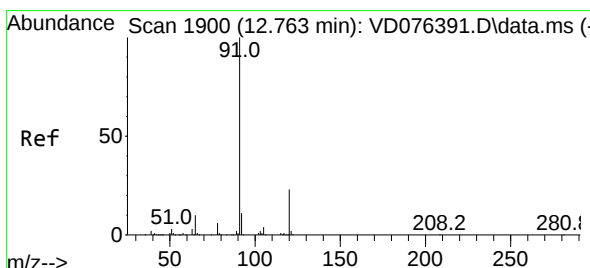
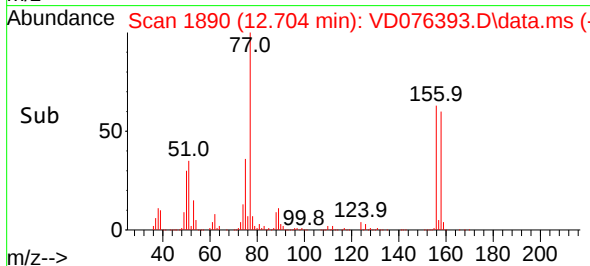
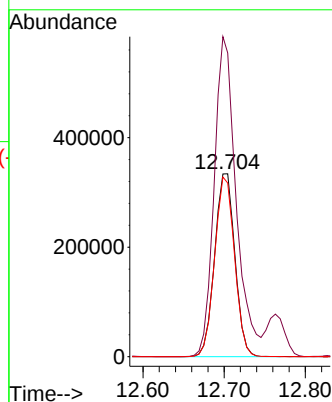
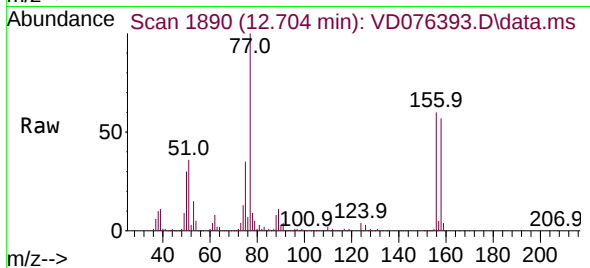
158 96.7 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#78

n-propylbenzene

Concen: 149.385 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD076393.D

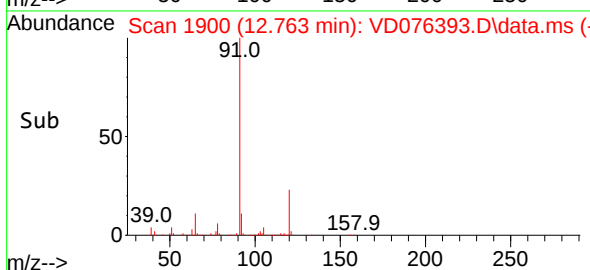
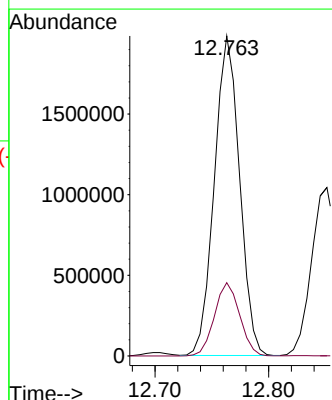
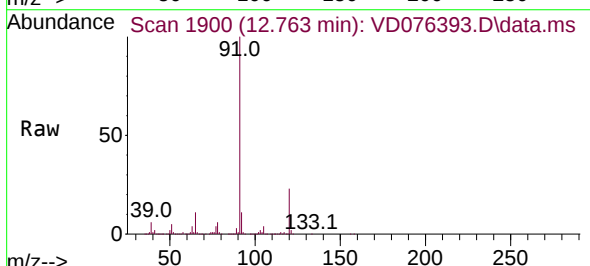
Acq: 12 Jun 2023 14:48

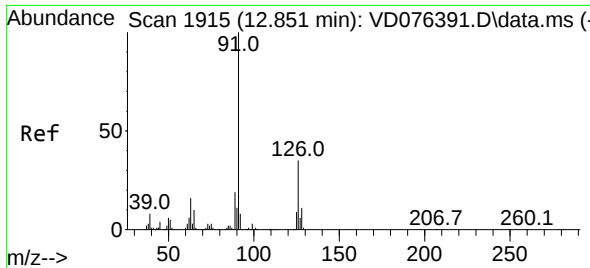
Tgt Ion: 91 Resp: 3056744

Ion Ratio Lower Upper

91 100

120 22.9 12.4 37.2





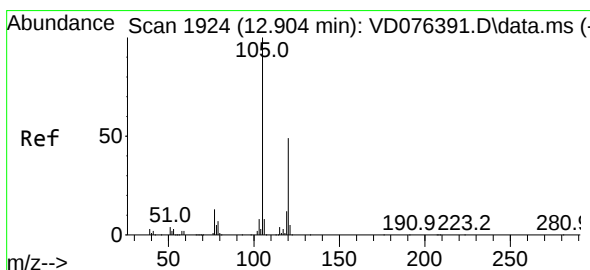
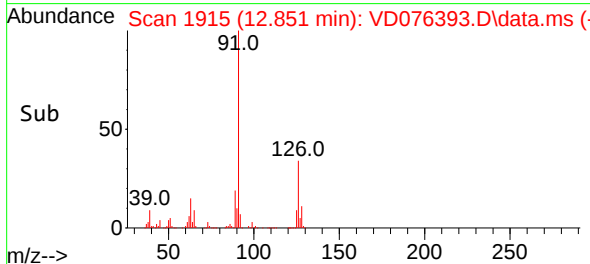
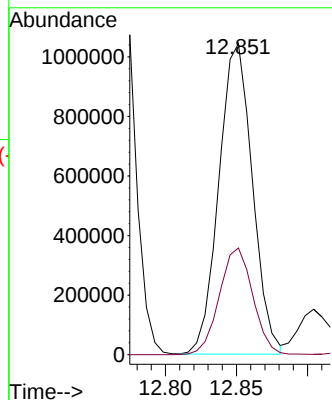
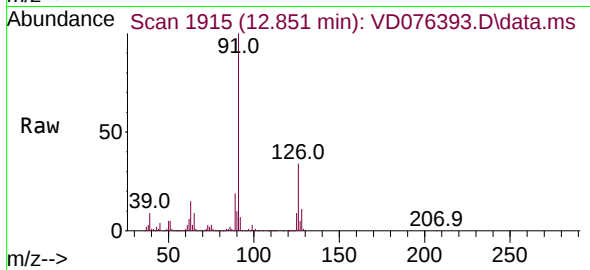
#79
2-Chlorotoluene
Concen: 147.985 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 171354
Ion Ratio Lower Upper
91 100
126 34.3 19.4 58.1

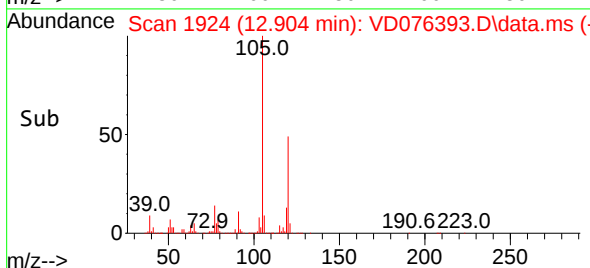
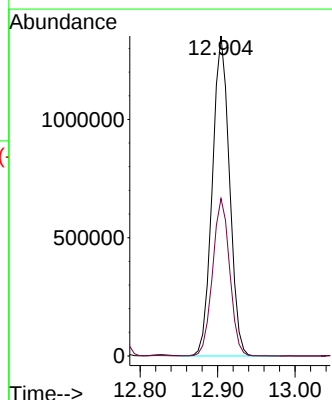
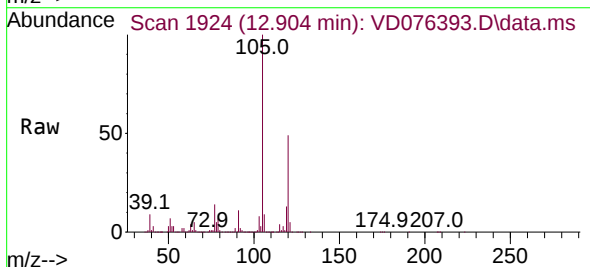
Manual Integrations
APPROVED

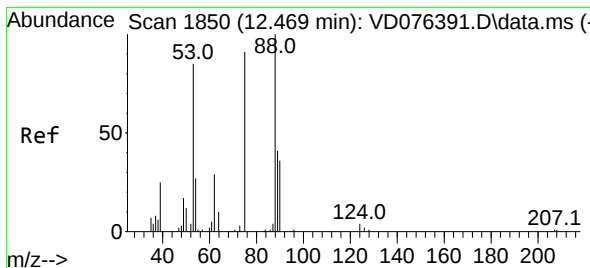
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 148.215 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

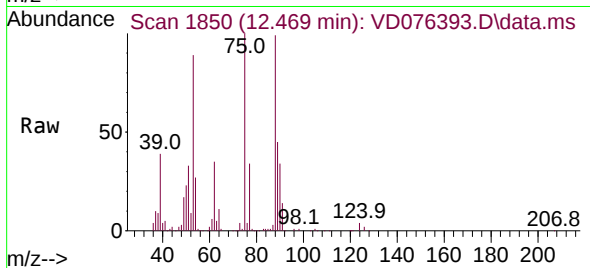
Tgt Ion:105 Resp: 2076781
Ion Ratio Lower Upper
105 100
120 48.9 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 153.725 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

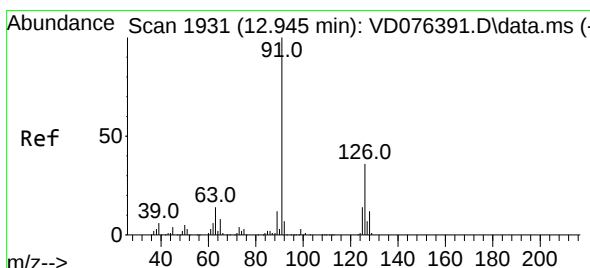
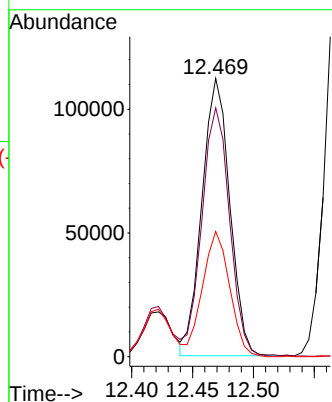
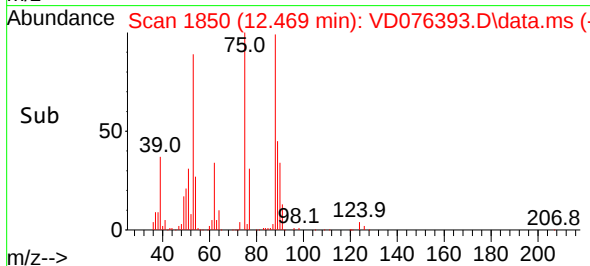
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 17817
Ion Ratio Lower Upper
75 100
53 90.0 63.0 94.4
89 43.7 37.9 56.9

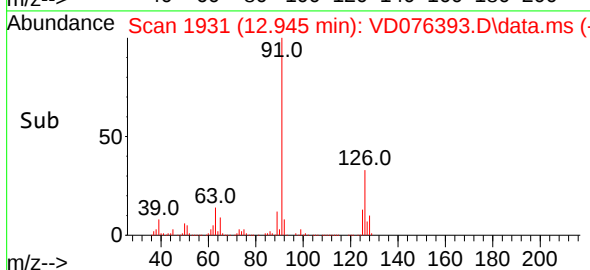
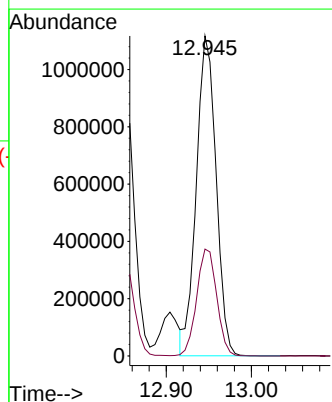
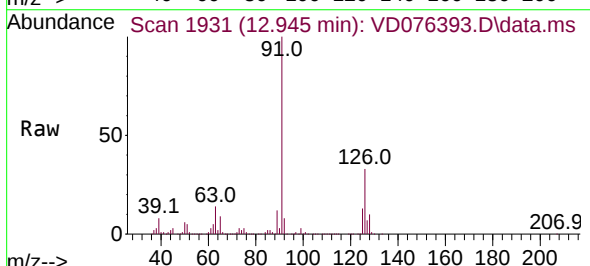
Manual Integrations
APPROVED

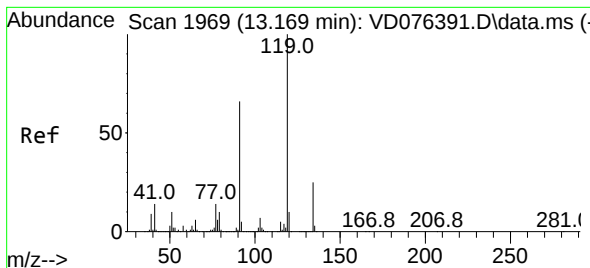
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#82
4-Chlorotoluene
Concen: 148.055 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

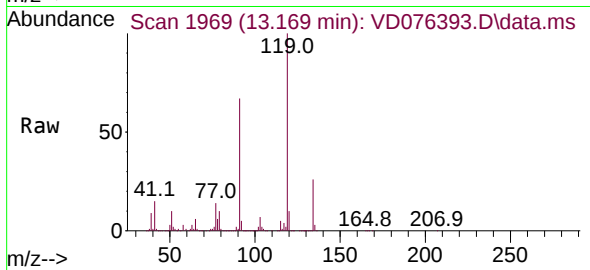
Tgt Ion: 91 Resp: 1795268
Ion Ratio Lower Upper
91 100
126 34.1 19.4 58.4





#83
tert-Butylbenzene
Concen: 149.778 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

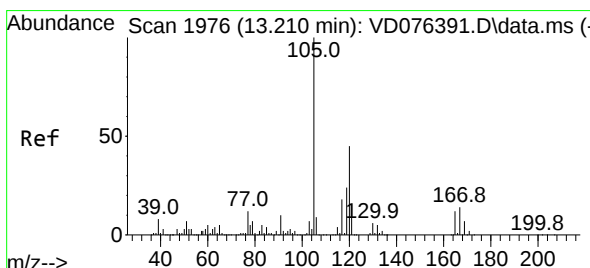
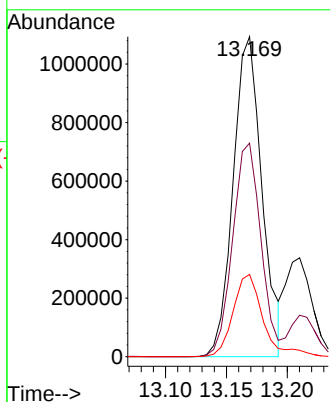
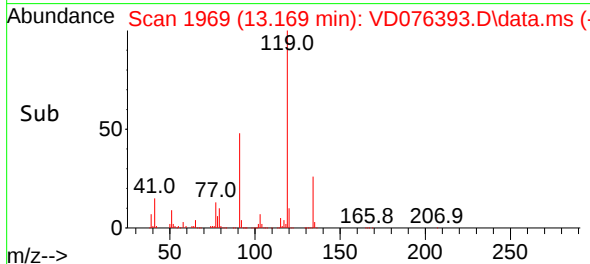
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



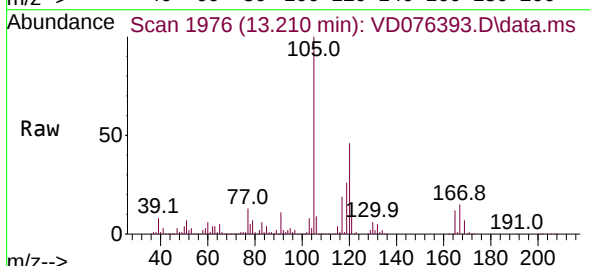
Tgt Ion:119 Resp: 180097
Ion Ratio Lower Upper
119 100
91 65.4 29.3 87.8
134 26.9 14.1 42.3

Manual Integrations
APPROVED

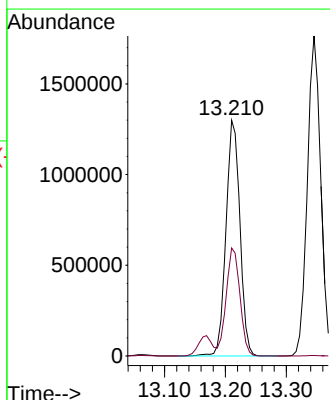
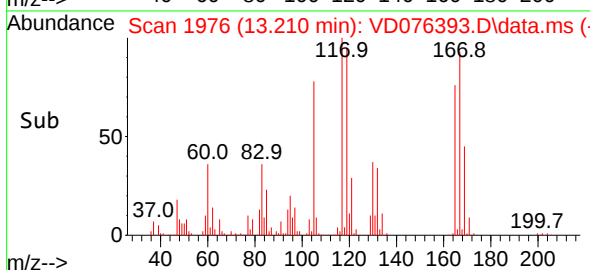
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

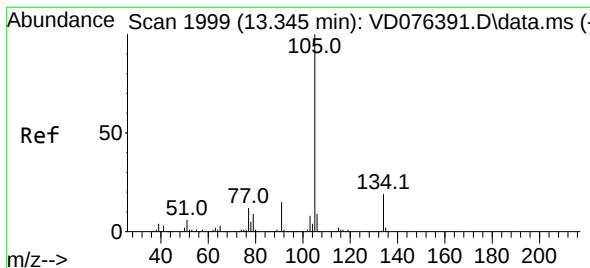


#84
1,2,4-Trimethylbenzene
Concen: 149.272 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48



Tgt Ion:105 Resp: 2066516
Ion Ratio Lower Upper
105 100
120 45.0 24.3 72.9





#85

sec-Butylbenzene

Concen: 151.615 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 268326

Ion Ratio Lower Upper

105 100

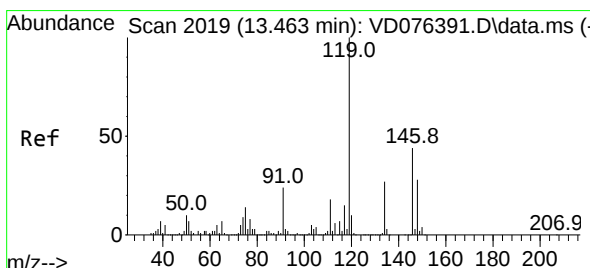
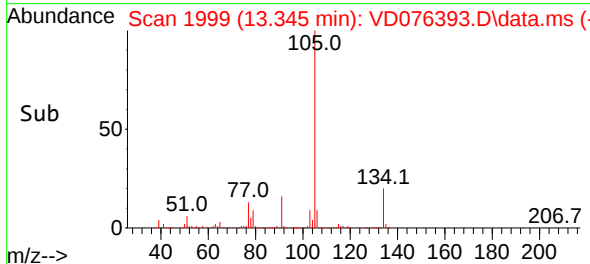
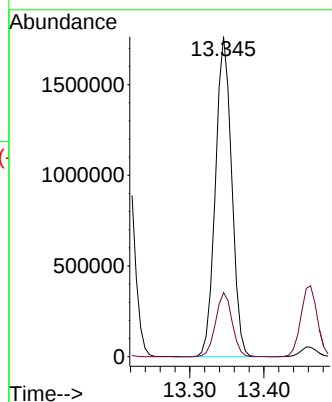
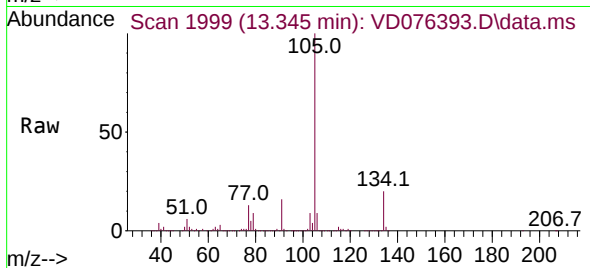
134 20.3 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#86

p-Isopropyltoluene

Concen: 151.668 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

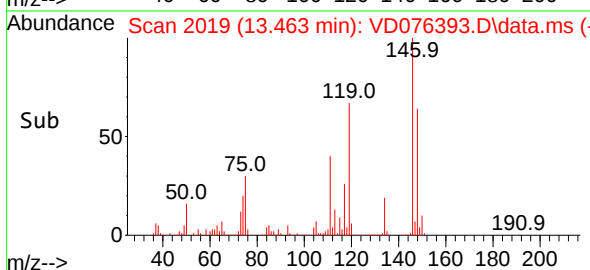
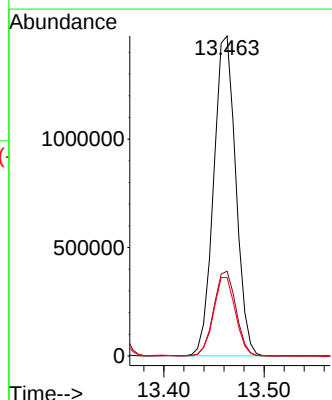
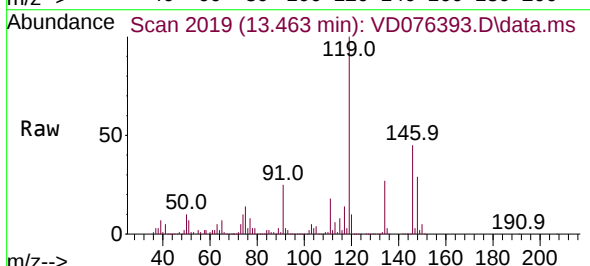
Tgt Ion:119 Resp: 2260188

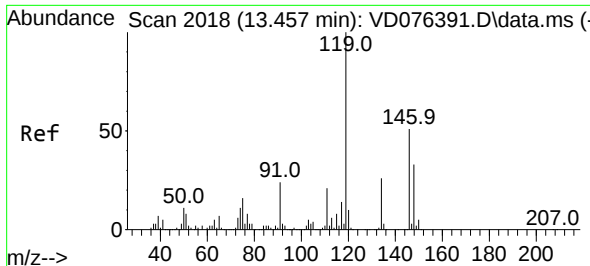
Ion Ratio Lower Upper

119 100

134 26.6 14.2 42.6

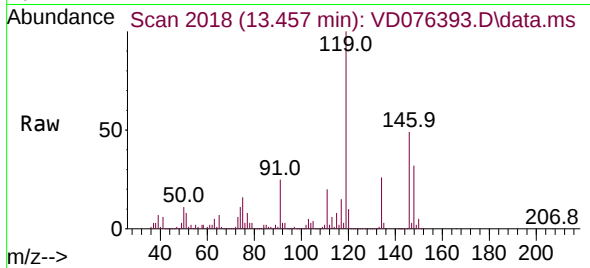
91 24.5 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 147.689 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

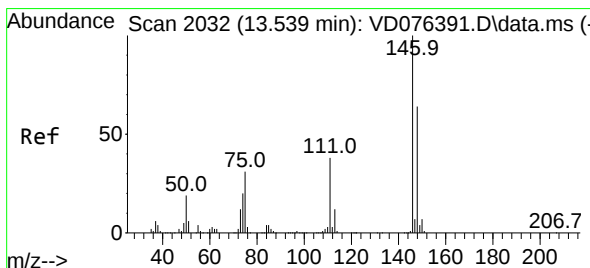
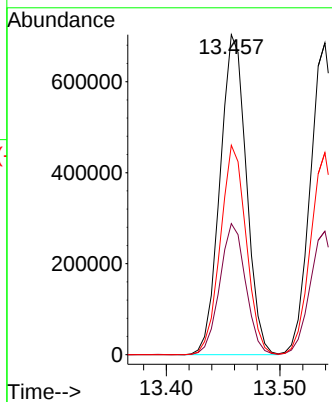
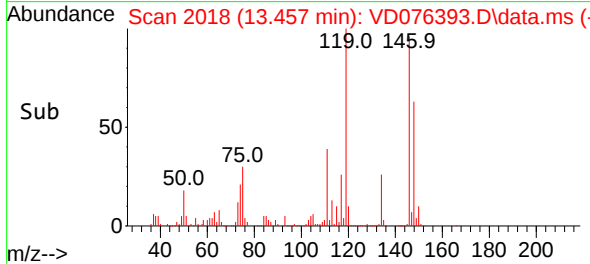
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



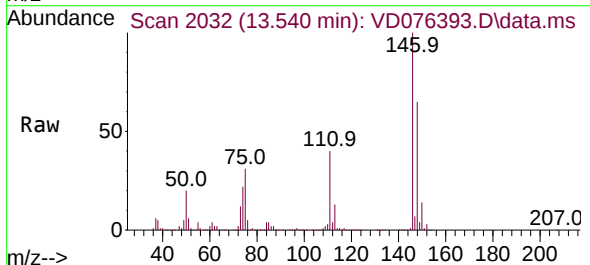
Tgt Ion:146 Resp: 113208
Ion Ratio Lower Upper
146 100
111 40.2 17.9 53.8
148 64.1 32.3 96.8

Manual Integrations
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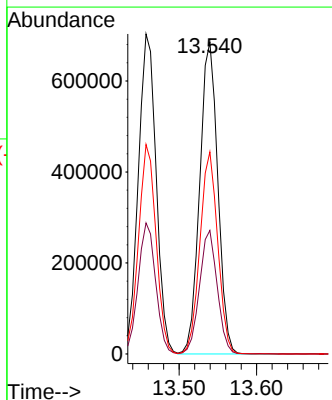
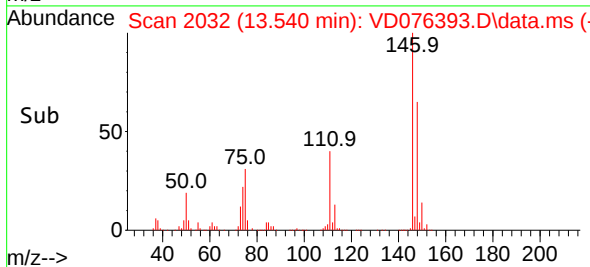
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

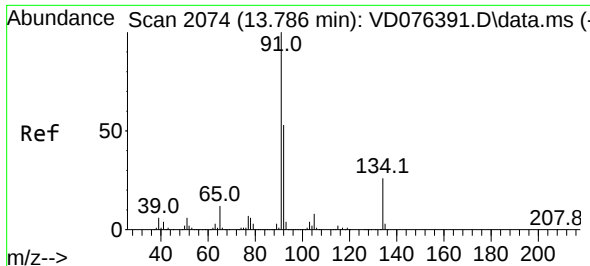


#88
1,4-Dichlorobenzene
Concen: 146.405 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48



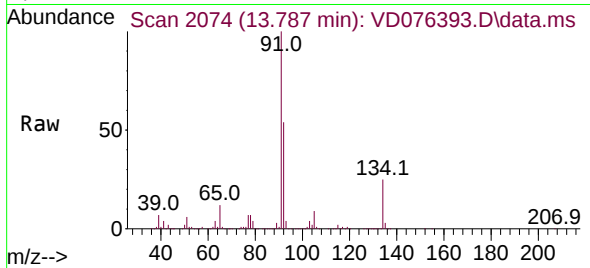
Tgt Ion:146 Resp: 1109072
Ion Ratio Lower Upper
146 100
111 38.9 17.4 52.3
148 63.9 31.7 95.1





#89
n-Butylbenzene
Concen: 151.879 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

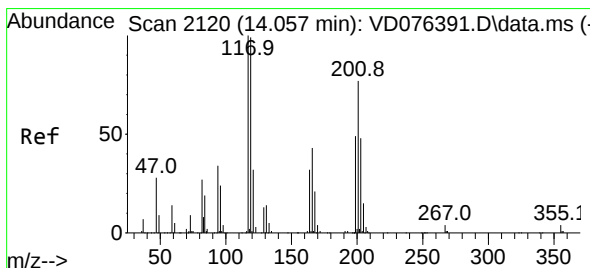
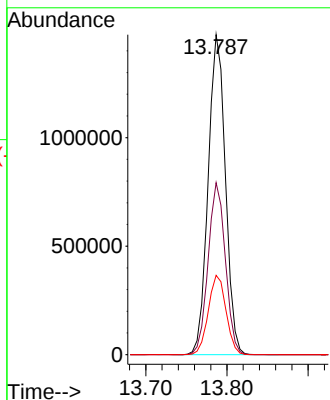
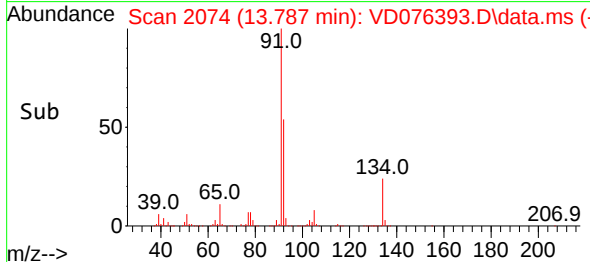
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 2174592
Ion Ratio Lower Upper
91 100
92 53.7 26.5 79.5
134 25.5 13.8 41.3

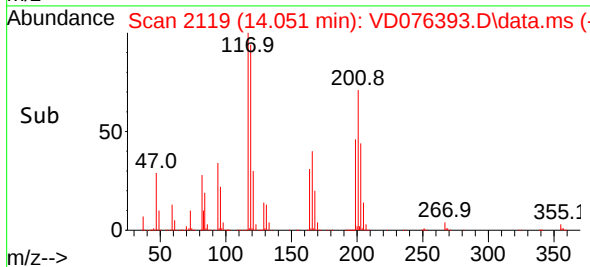
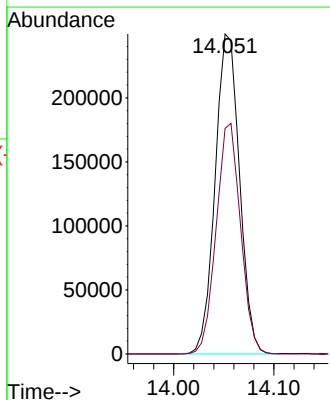
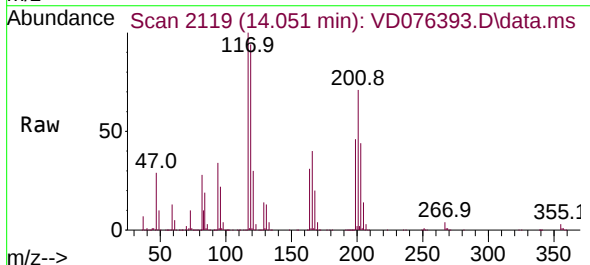
Manual Integrations
APPROVED

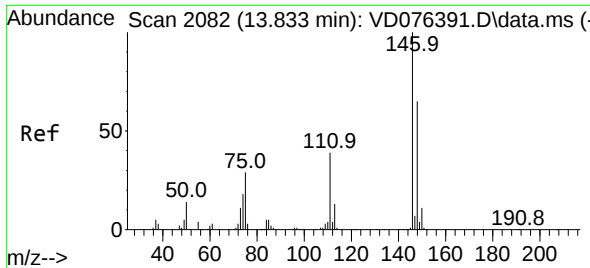
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#90
Hexachloroethane
Concen: 153.672 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

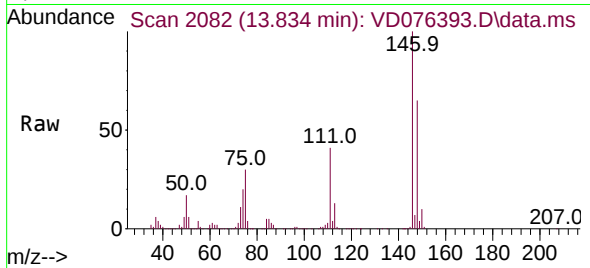
Tgt Ion:117 Resp: 422607
Ion Ratio Lower Upper
117 100
201 71.9 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 146.633 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

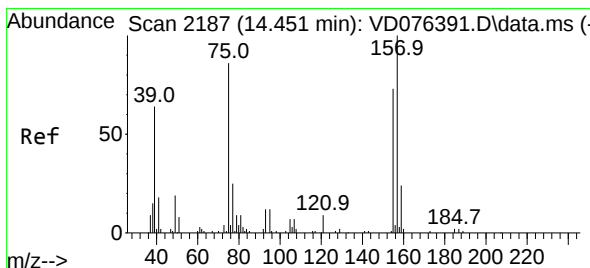
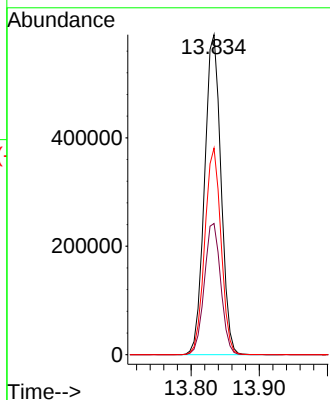
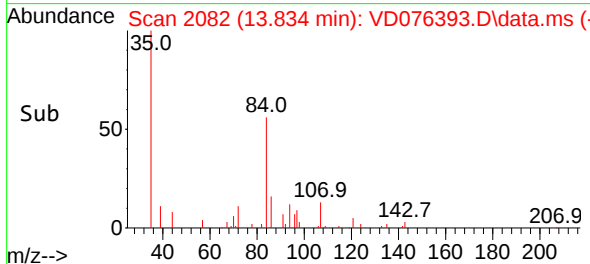
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 988520
Ion Ratio Lower Upper
146 100
111 41.1 18.3 54.8
148 63.9 31.6 94.7

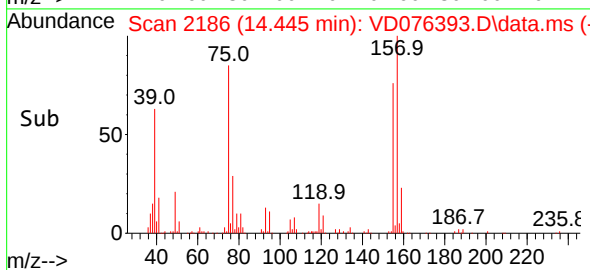
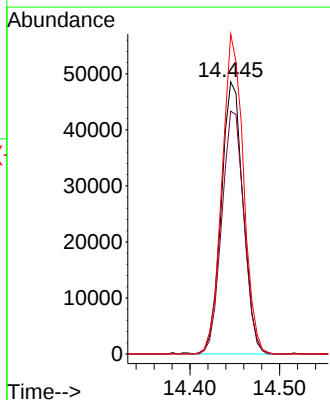
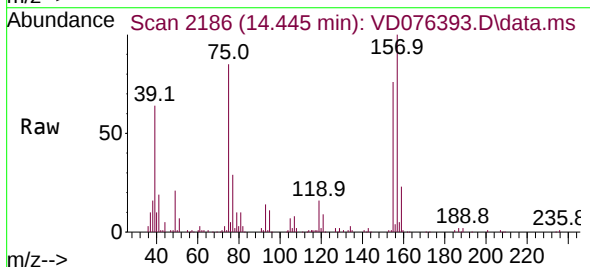
Manual Integrations
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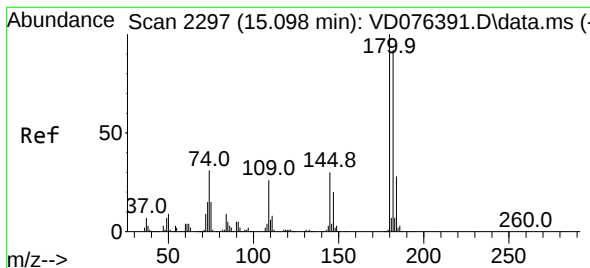
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 150.966 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

Tgt Ion: 75 Resp: 82211
Ion Ratio Lower Upper
75 100
155 90.2 47.9 143.8
157 115.0 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 146.503 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

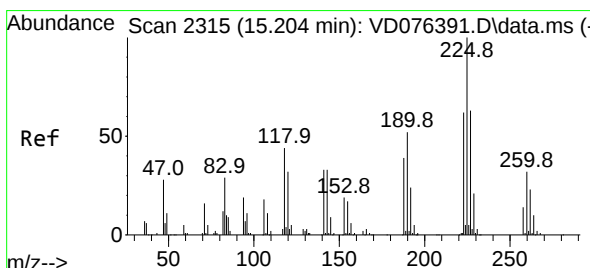
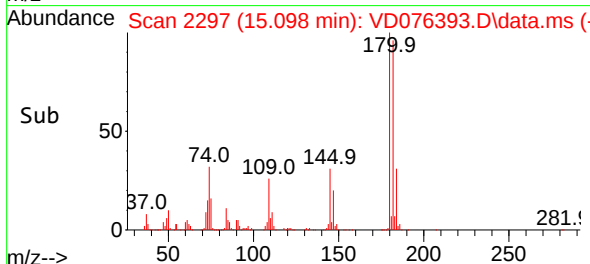
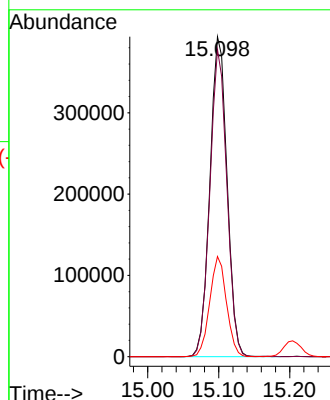
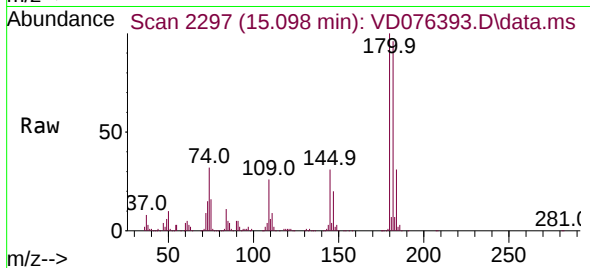
Tgt Ion:	180	Resp:	66101
Ion Ratio	Lower	Upper	
180	100		
182	94.9	48.5	145.6
145	30.5	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#94

Hexachlorobutadiene

Concen: 148.344 ug/l

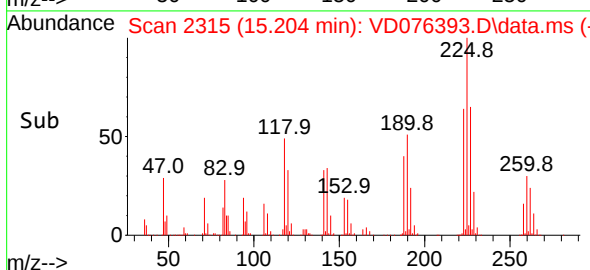
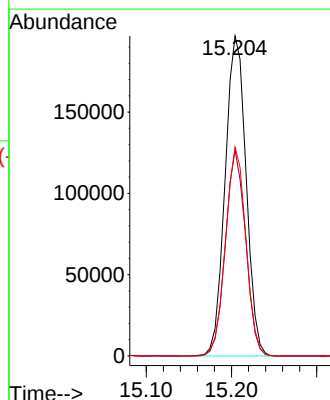
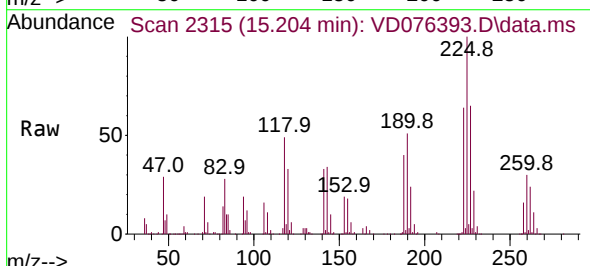
RT: 15.204 min Scan# 2315

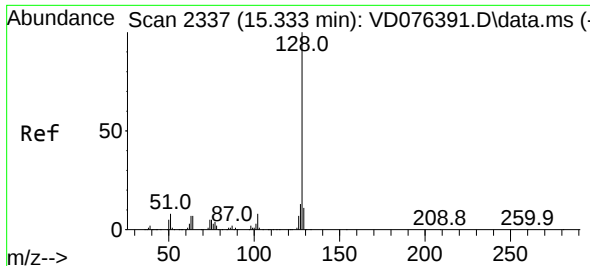
Delta R.T. 0.000 min

Lab File: VD076393.D

Acq: 12 Jun 2023 14:48

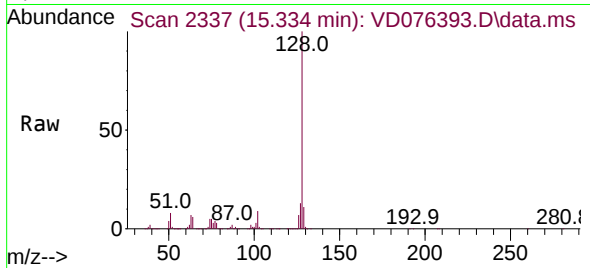
Tgt Ion:	225	Resp:	336733
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.6	94.8
227	63.3	31.7	95.1





#95
Naphthalene
Concen: 154.183 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48

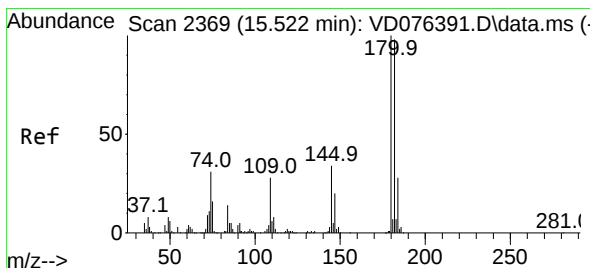
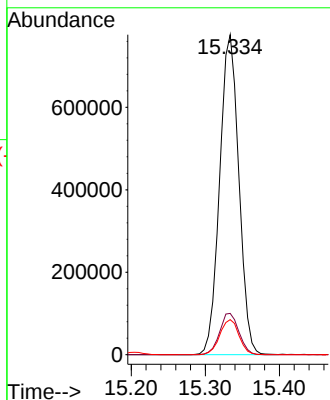
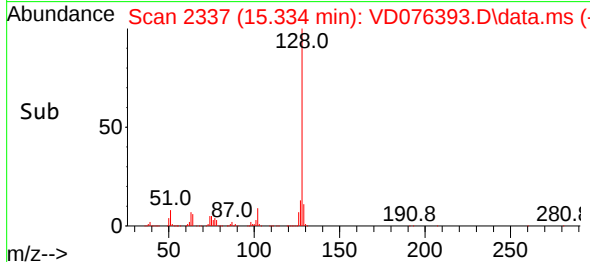
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



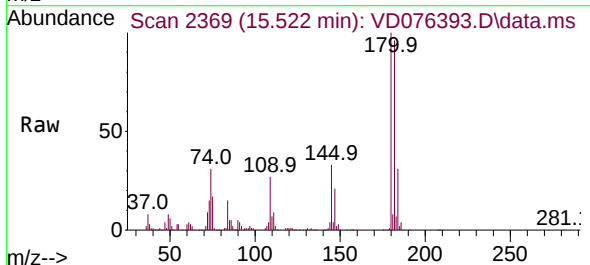
Tgt Ion:128 Resp: 139695
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 147.147 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076393.D
Acq: 12 Jun 2023 14:48



Tgt Ion:180 Resp: 573412
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 33.1 15.1 45.3

