

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061223\
 Data File : VD076390.D
 Acq On : 12 Jun 2023 13:18
 Operator : KP/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Jun 13 01:46:39 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	7.869	168	314056	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	555190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	501861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	240983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	75900	20.924	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	41.840%#		
35) Dibromofluoromethane	7.805	113	71200	19.842	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	39.680%#		
50) Toluene-d8	10.269	98	271095	19.936	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	39.880%#		
62) 4-Bromofluorobenzene	12.575	95	93819	20.112	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	40.220%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	53153	18.949	ug/l	93
3) Chloromethane	2.146	50	107045	20.154	ug/l	99
4) Vinyl Chloride	2.275	62	95893	18.868	ug/l	97
5) Bromomethane	2.670	94	48689	18.283	ug/l	100
6) Chloroethane	2.822	64	59912	19.576	ug/l	97
7) Trichlorofluoromethane	3.164	101	93678	18.317	ug/l	99
8) Diethyl Ether	3.593	74	36778	20.017	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.958	101	57039	18.549	ug/l	97
10) Methyl Iodide	4.158	142	76653	19.385	ug/l	92
11) Tert butyl alcohol	5.052	59	31494	103.858	ug/l	98
12) 1,1-Dichloroethene	3.928	96	58910	18.785	ug/l #	74
13) Acrolein	3.799	56	39011	112.154	ug/l	97
14) Allyl chloride	4.558	41	120798	19.696	ug/l #	85
15) Acrylonitrile	5.252	53	92182	98.606	ug/l	98
16) Acetone	4.016	43	74588	93.535	ug/l #	76
17) Carbon Disulfide	4.264	76	166477	18.476	ug/l	98
18) Methyl Acetate	4.564	43	73859	20.315	ug/l #	81
19) Methyl tert-butyl Ether	5.316	73	179286	20.604	ug/l	96
20) Methylene Chloride	4.799	84	104066	21.206	ug/l #	80
21) trans-1,2-Dichloroethene	5.305	96	71862	19.719	ug/l #	79
22) Diisopropyl ether	6.216	45	251528	20.146	ug/l #	92
23) Vinyl Acetate	6.152	43	531573m	99.130	ug/l	
24) 1,1-Dichloroethane	6.105	63	139245	20.065	ug/l	97
25) 2-Butanone	7.081	43	121269	97.232	ug/l #	73
26) 2,2-Dichloropropane	7.069	77	118974	19.040	ug/l	94
27) cis-1,2-Dichloroethene	7.069	96	87632	20.199	ug/l	83
28) Bromochloromethane	7.422	49	45803	21.472	ug/l #	72
29) Tetrahydrofuran	7.446	42	79394	99.778	ug/l #	78
30) Chloroform	7.599	83	139665	20.192	ug/l	95
31) Cyclohexane	7.875	56	104077	17.932	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	114035	19.305	ug/l	98
36) 1,1-Dichloropropene	8.005	75	98068	18.725	ug/l	95
37) Ethyl Acetate	7.163	43	53845	19.546	ug/l	95
38) Carbon Tetrachloride	7.987	117	90473	18.606	ug/l	95
39) Methylcyclohexane	9.275	83	104305	17.296	ug/l #	86
40) Benzene	8.246	78	297540	19.541	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	37307	21.169	ug/l #	72
42) 1,2-Dichloroethane	8.322	62	88731	19.570	ug/l	92
43) Isopropyl Acetate	8.363	43	110692	19.165	ug/l #	84
44) Trichloroethene	9.028	130	79683	19.305	ug/l	88
45) 1,2-Dichloropropane	9.304	63	80075	19.787	ug/l	98
46) Dibromomethane	9.393	93	42905	19.211	ug/l	95
47) Bromodichloromethane	9.581	83	109334	19.763	ug/l	100
48) Methyl methacrylate	9.381	41	52405	18.931	ug/l #	67
49) 1,4-Dioxane	9.381	88	11008	415.435	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	280694	97.848	ug/l #	83
52) Toluene	10.334	92	185850	19.308	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	113180	20.002	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	127745	19.631	ug/l #	74
55) 1,1,2-Trichloroethane	10.734	97	58015	19.448	ug/l	96
56) Ethyl methacrylate	10.598	69	80878	19.523	ug/l #	67
57) 1,3-Dichloropropane	10.881	76	103553	19.955	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	174352	103.323	ug/l	91
59) 2-Hexanone	10.922	43	195650	97.298	ug/l	80
60) Dibromochloromethane	11.075	129	72424	19.622	ug/l	96
61) 1,2-Dibromoethane	11.181	107	55932	19.326	ug/l	99
64) Tetrachloroethene	10.810	164	64901	18.837	ug/l	94
65) Chlorobenzene	11.610	112	202762	19.491	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	74185	19.072	ug/l	97
67) Ethyl Benzene	11.681	91	367019	19.156	ug/l	95
68) m/p-Xylenes	11.793	106	272757	37.625	ug/l	86
69) o-Xylene	12.122	106	133178	19.124	ug/l	87
70) Styrene	12.134	104	227171	19.120	ug/l #	93
71) Bromoform	12.298	173	44503	19.616	ug/l #	99
73) Isopropylbenzene	12.422	105	340978	18.710	ug/l	97
74) N-amyl acetate	12.234	43	110378	19.860	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.675	83	68490	19.031	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	40980m	17.608	ug/l	
77) Bromobenzene	12.704	156	82217	19.121	ug/l	82
78) n-propylbenzene	12.763	91	414946	18.679	ug/l	96
79) 2-Chlorotoluene	12.851	91	240988	19.171	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	286430	18.830	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	24306	19.317	ug/l	89
82) 4-Chlorotoluene	12.945	91	250756	19.049	ug/l	92
83) tert-Butylbenzene	13.169	119	241873	18.529	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	283797	18.883	ug/l	94
85) sec-Butylbenzene	13.345	105	356405	18.550	ug/l	98
86) p-Isopropyltoluene	13.463	119	298554	18.454	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	160856	19.330	ug/l	95
88) 1,4-Dichlorobenzene	13.540	146	156113	18.983	ug/l	95
89) n-Butylbenzene	13.787	91	287673	18.507	ug/l	98
90) Hexachloroethane	14.057	117	56997	19.091	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	141346	19.313	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11492	19.439	ug/l	90
93) 1,2,4-Trichlorobenzene	15.104	180	93667	19.122	ug/l	97
94) Hexachlorobutadiene	15.204	225	45352	18.404	ug/l	98
95) Naphthalene	15.334	128	186947	19.006	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	81499	19.264	ug/l	97

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QLast Update : Tue Jun 13 01:45:10 2023
Response via : Initial Calibration

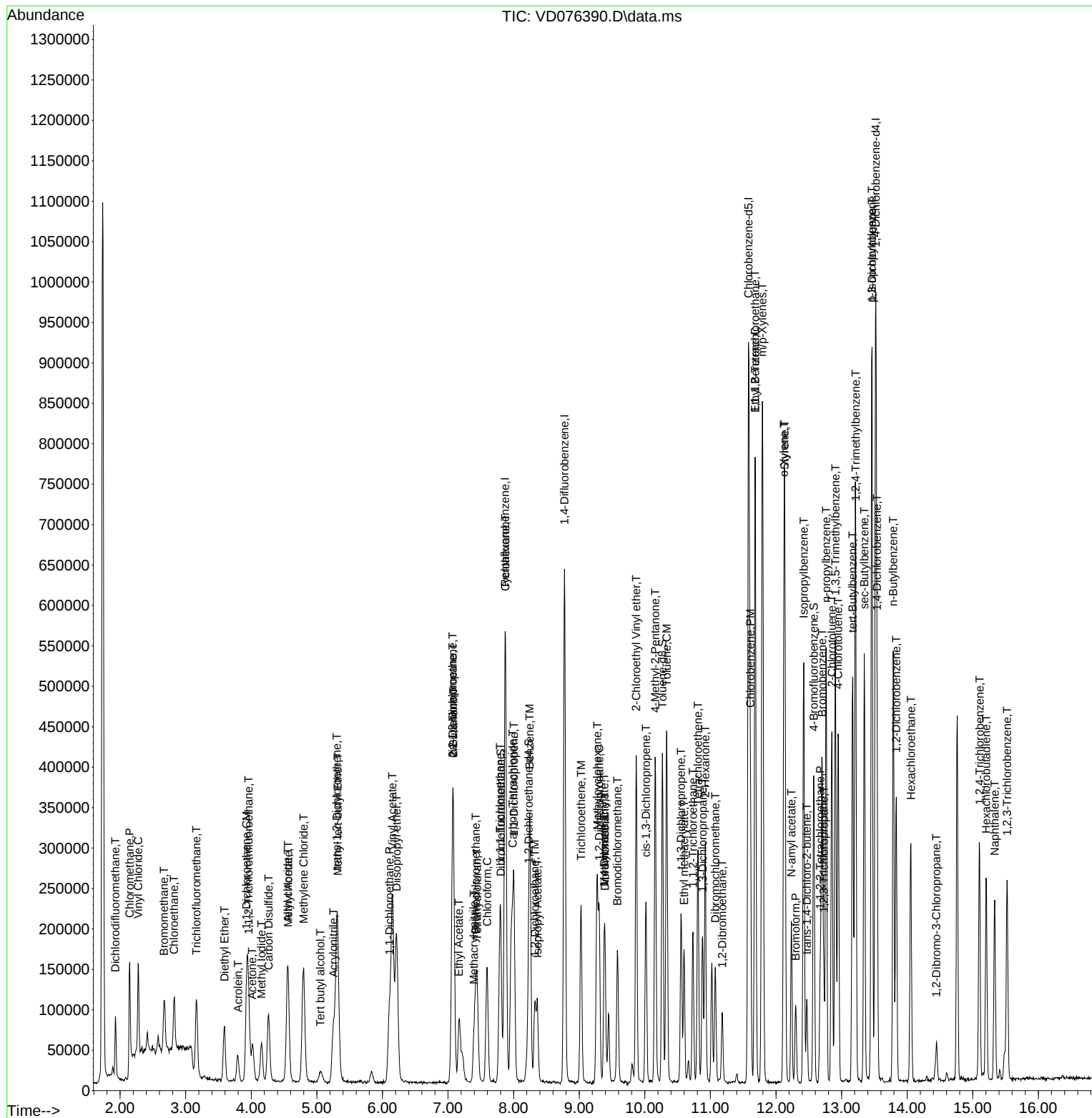
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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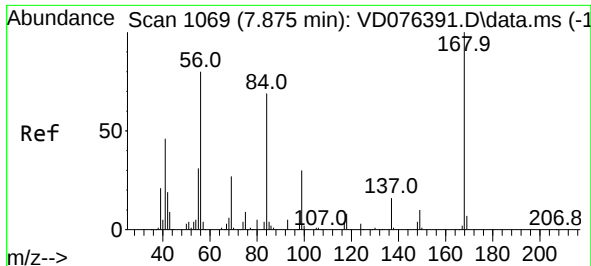
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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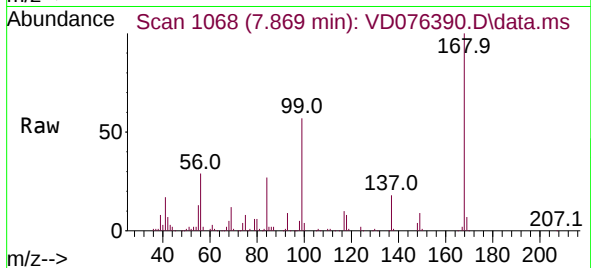
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076390.D
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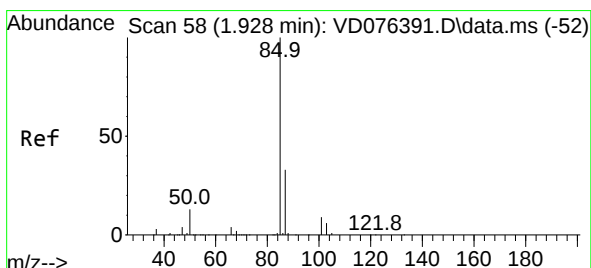
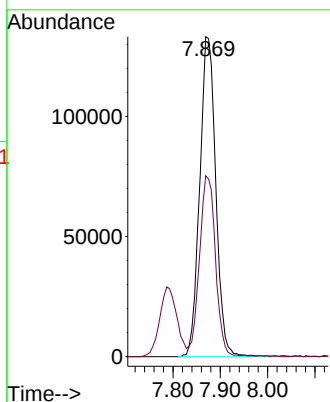
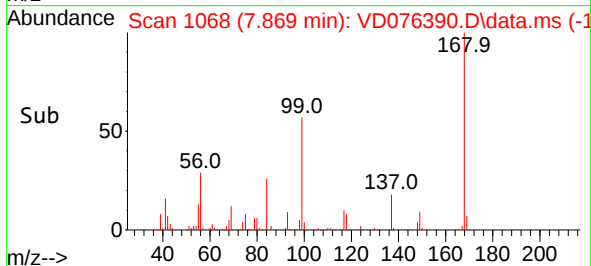
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Tgt Ion:168 Resp: 314050
Ion Ratio Lower Upper
168 100
99 56.4 36.7 55.1

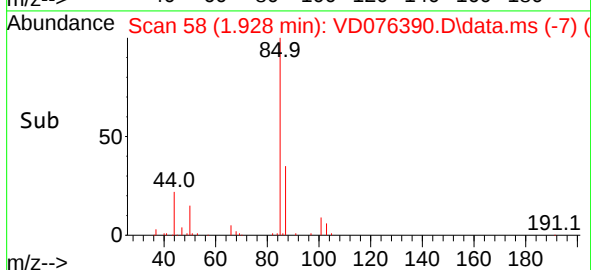
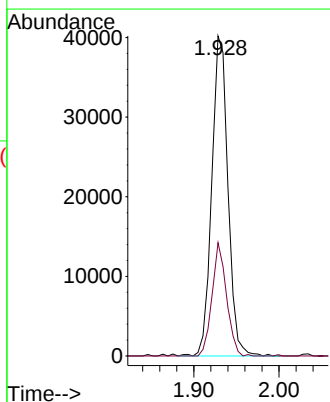
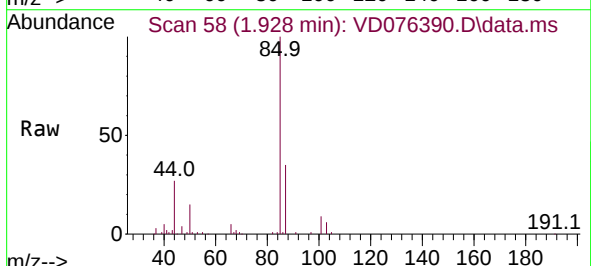
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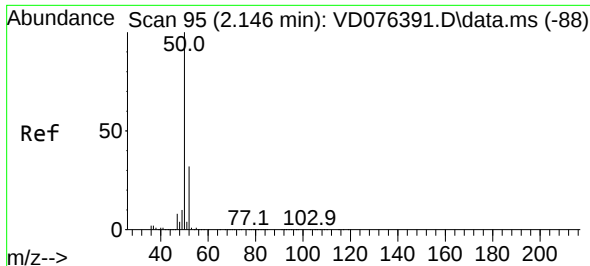
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#2
Dichlorodifluoromethane
Concen: 18.949 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

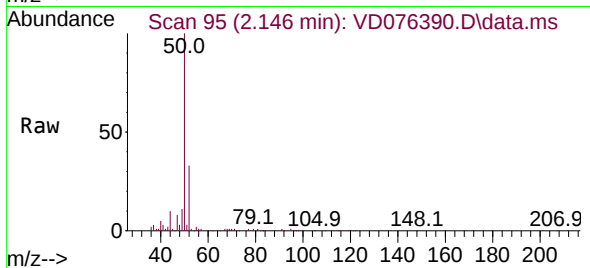
Tgt Ion: 85 Resp: 53153
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.0





#3
Chloromethane
Concen: 20.154 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

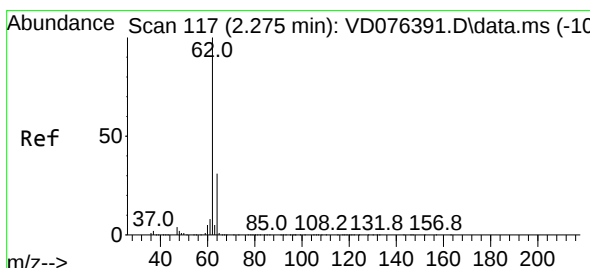
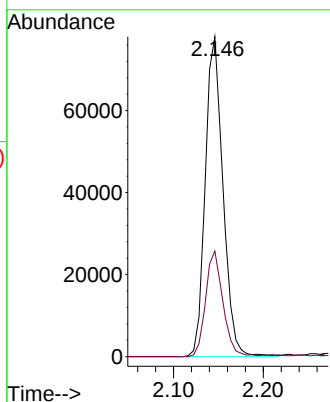
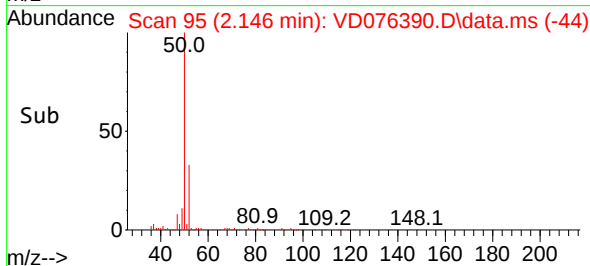
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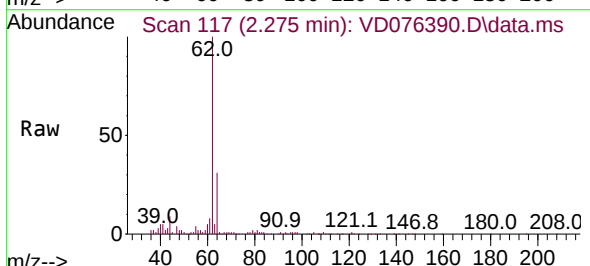
Tgt Ion: 50 Resp: 107045
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0

Manual Integrations
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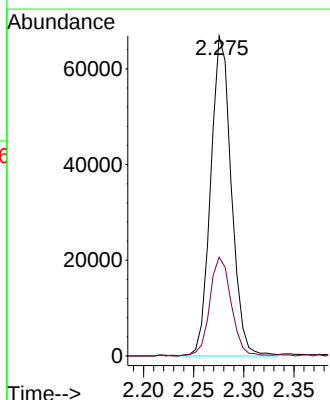
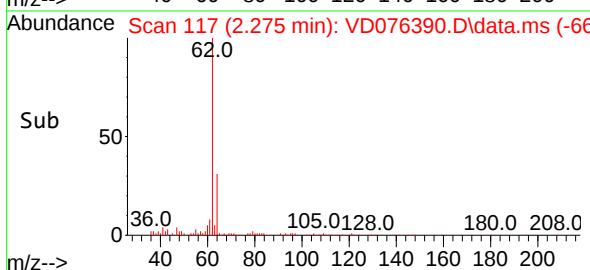
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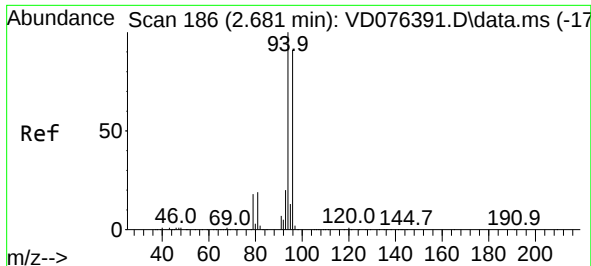


#4
Vinyl Chloride
Concen: 18.868 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18



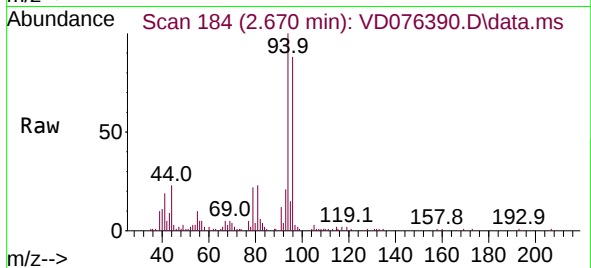
Tgt Ion: 62 Resp: 95893
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0





#5
Bromomethane
Concen: 18.283 ug/l
RT: 2.670 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

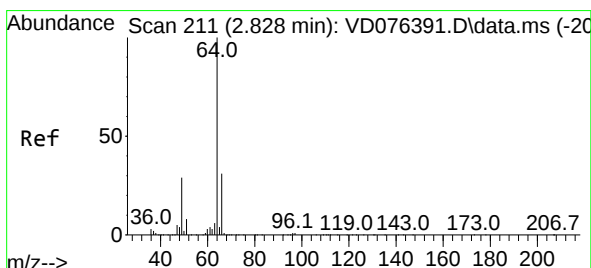
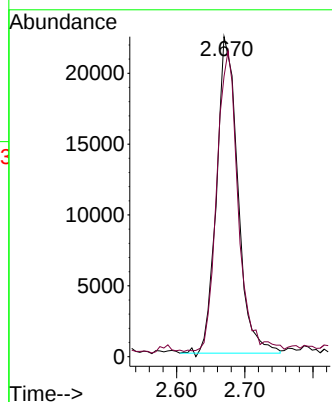
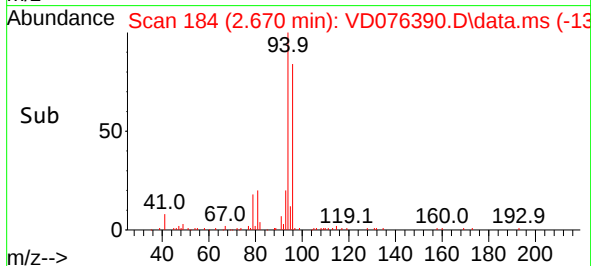
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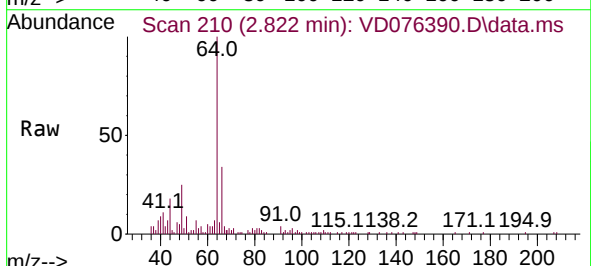
Tgt Ion: 94 Resp: 48689
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.8

Manual Integrations
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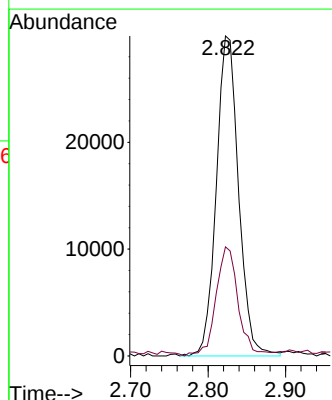
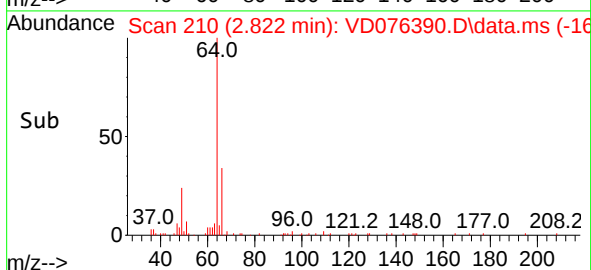
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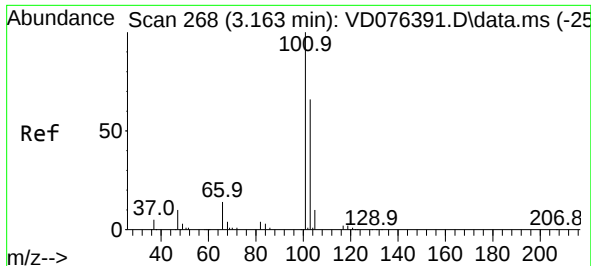


#6
Chloroethane
Concen: 19.576 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18



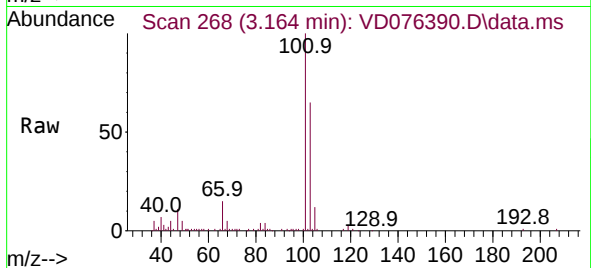
Tgt Ion: 64 Resp: 59912
Ion Ratio Lower Upper
64 100
66 33.5 25.5 38.3





#7
Trichlorofluoromethane
Concen: 18.317 ug/l
RT: 3.164 min Scan# 268
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

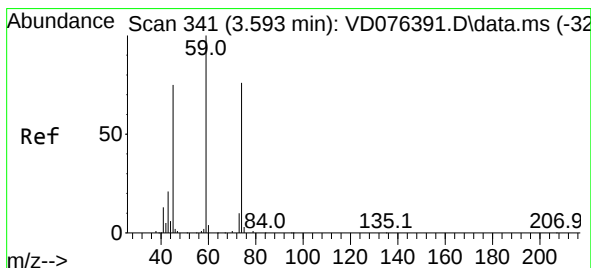
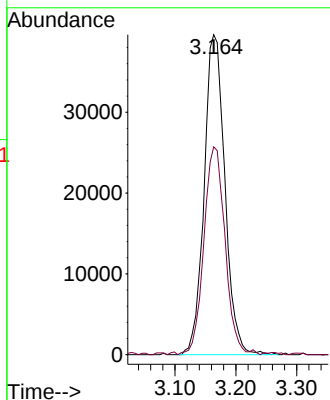
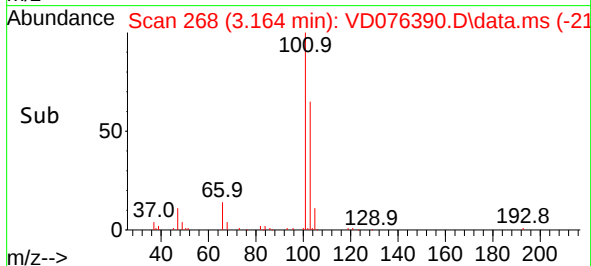
Instrument :
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Tgt Ion:101 Resp: 93678
Ion Ratio Lower Upper
101 100
103 64.9 52.3 78.5

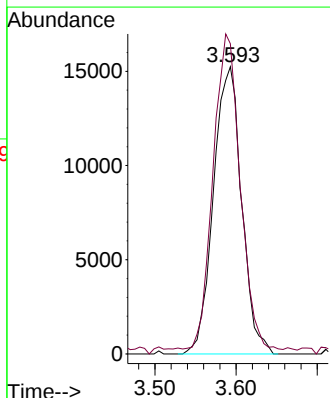
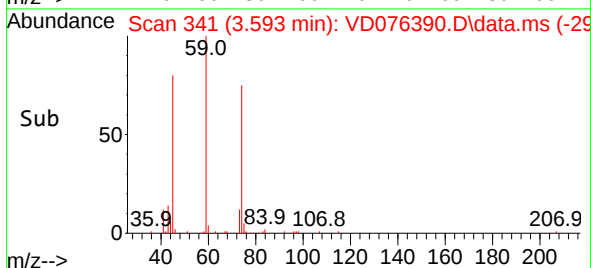
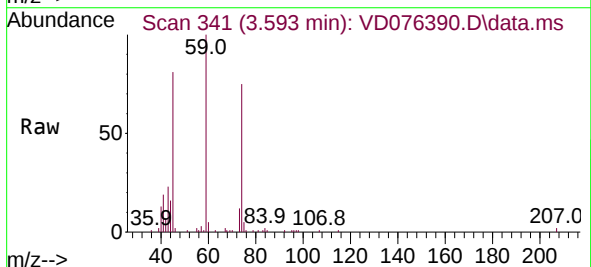
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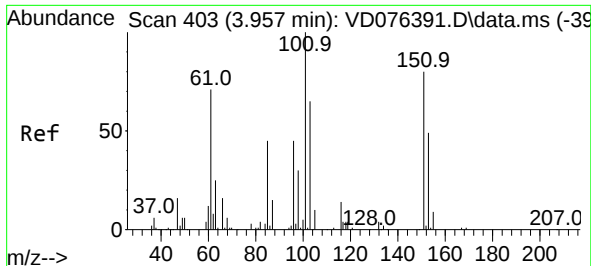
Reviewed By :Krupa Patel 06/13/2023
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#8
Diethyl Ether
Concen: 20.017 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Tgt Ion: 74 Resp: 36778
Ion Ratio Lower Upper
74 100
45 106.8 37.5 112.7





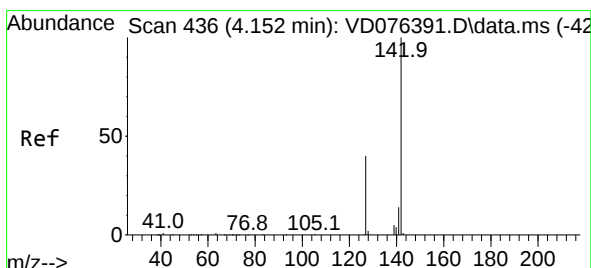
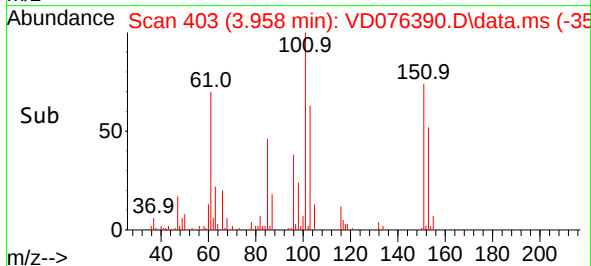
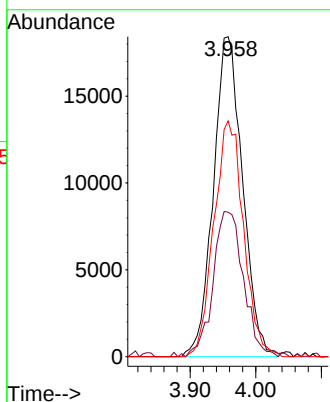
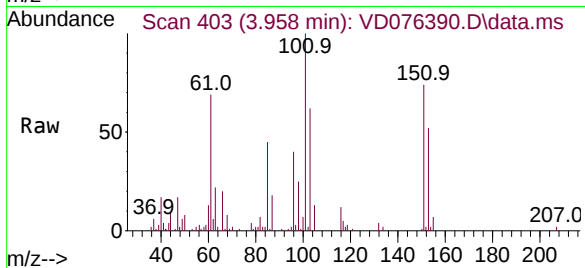
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.549 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 57039
Ion Ratio Lower Upper
101 100
85 47.0 33.8 50.6
151 74.6 59.8 89.6

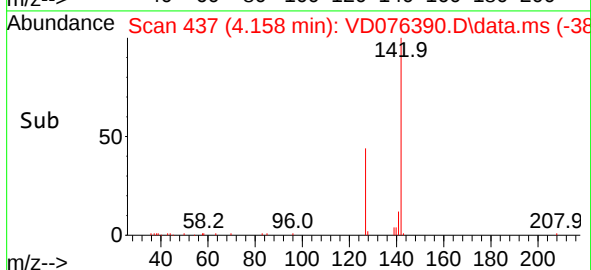
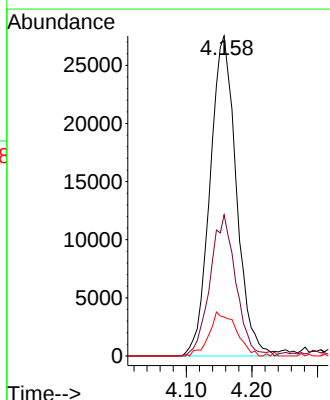
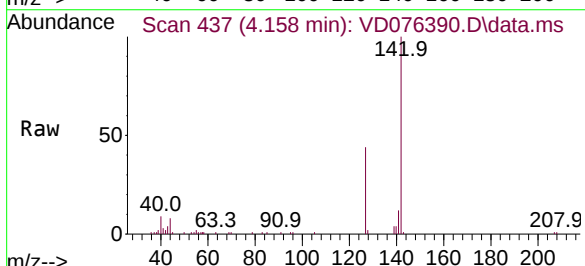
Manual Integrations
APPROVED

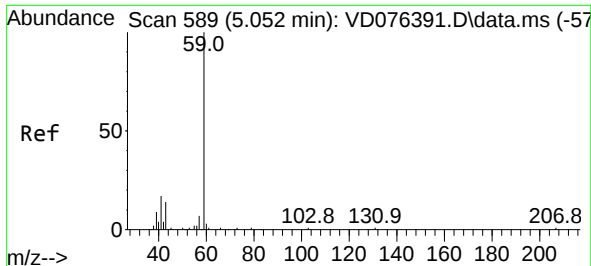
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#10
Methyl Iodide
Concen: 19.385 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

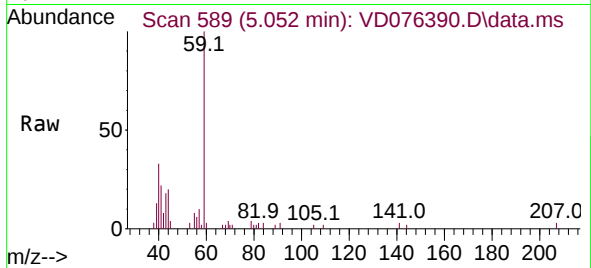
Tgt Ion:142 Resp: 76653
Ion Ratio Lower Upper
142 100
127 43.3 29.4 44.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 103.858 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

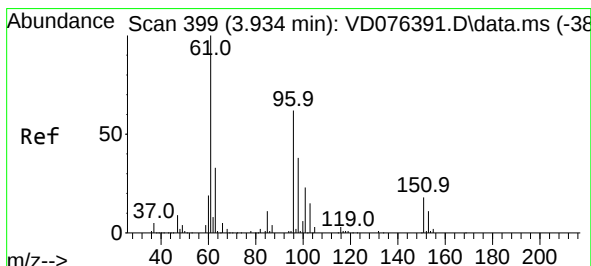
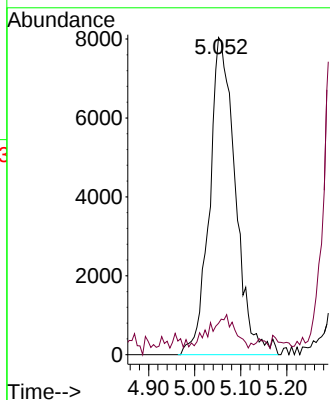
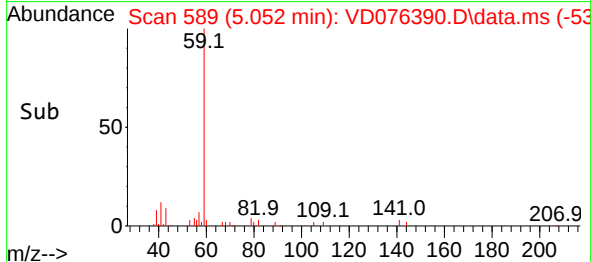
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 31494
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

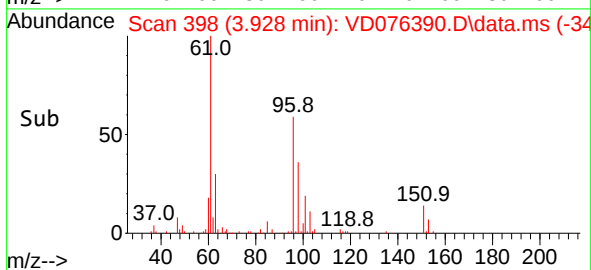
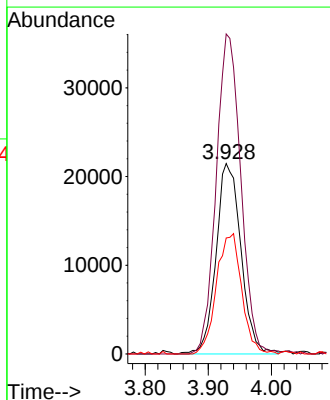
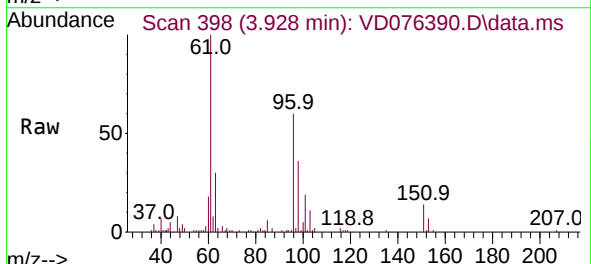
Manual Integrations
APPROVED

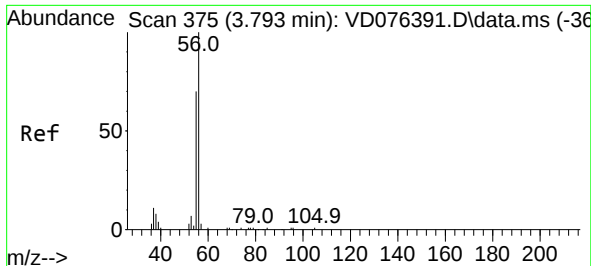
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#12
1,1-Dichloroethene
Concen: 18.785 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Tgt Ion: 96 Resp: 58910
Ion Ratio Lower Upper
96 100
61 168.1 100.6 150.8#
98 60.9 50.2 75.2





#13

Acrolein

Concen: 112.154 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 3901

Ion Ratio Lower Upper

56 100

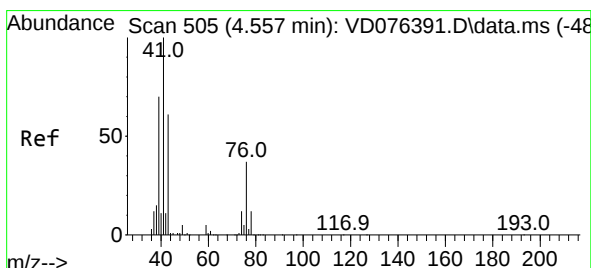
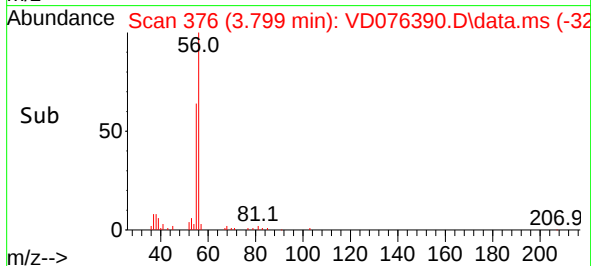
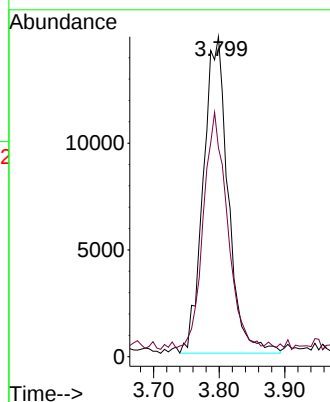
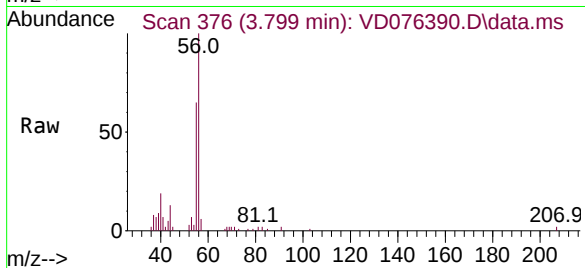
55 71.4 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#14

Allyl chloride

Concen: 19.696 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

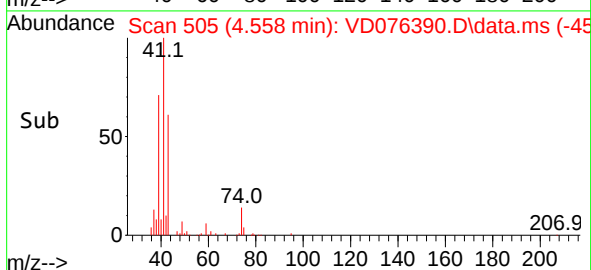
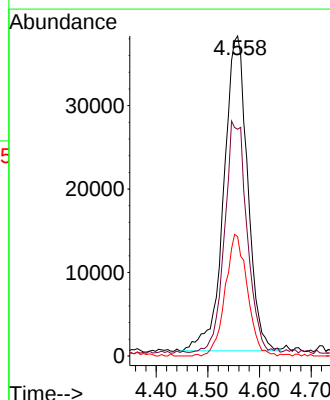
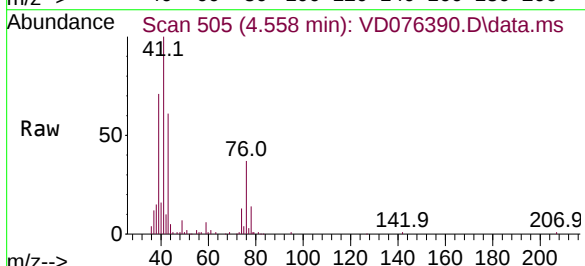
Tgt Ion: 41 Resp: 120798

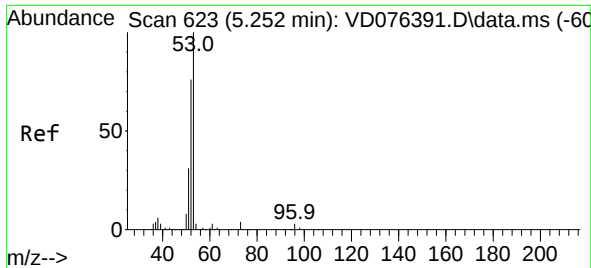
Ion Ratio Lower Upper

41 100

39 69.5 53.8 80.6

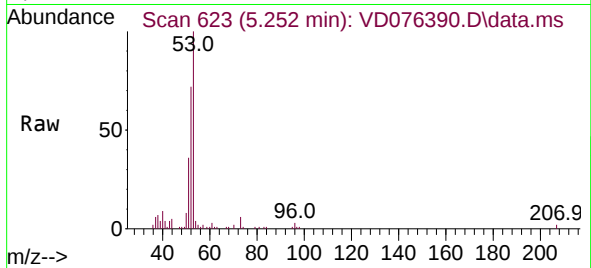
76 35.8 45.8 68.8#





#15
Acrylonitrile
Concen: 98.606 ug/l
RT: 5.252 min Scan# 612
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

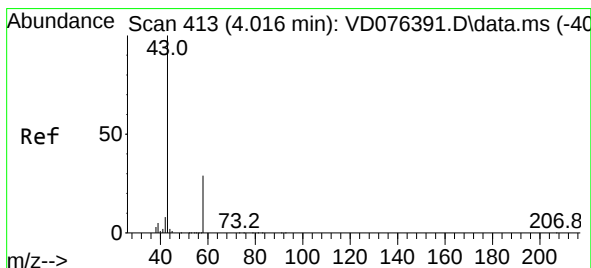
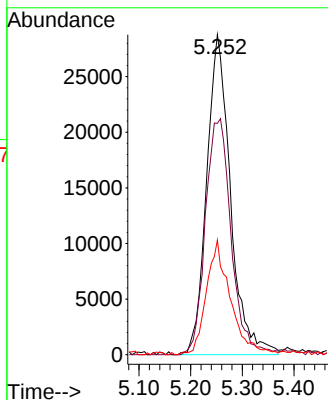
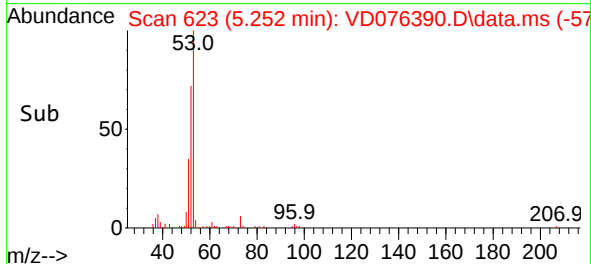
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 9218
Ion Ratio Lower Upper
53 100
52 79.6 65.0 97.4
51 36.1 28.3 42.5

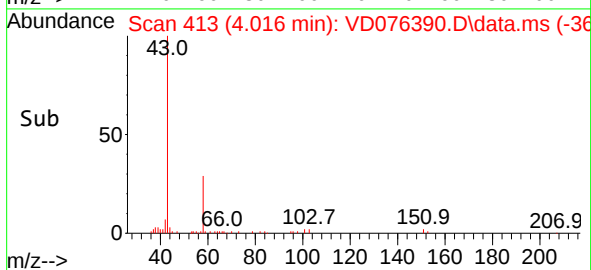
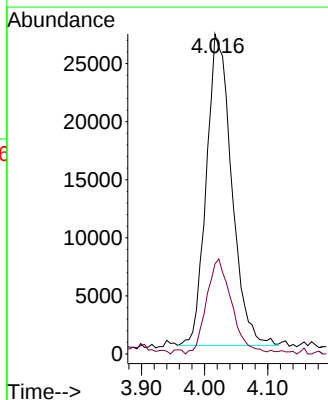
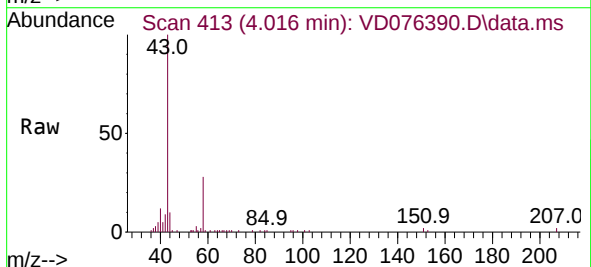
Manual Integrations
APPROVED

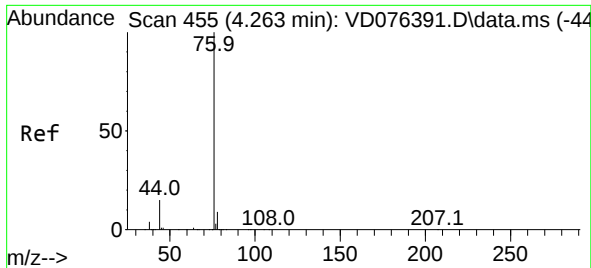
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#16
Acetone
Concen: 93.535 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

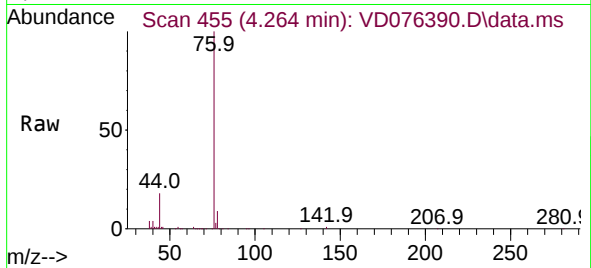
Tgt Ion: 43 Resp: 74588
Ion Ratio Lower Upper
43 100
58 28.2 34.7 52.1#





#17
Carbon Disulfide
Concen: 18.476 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

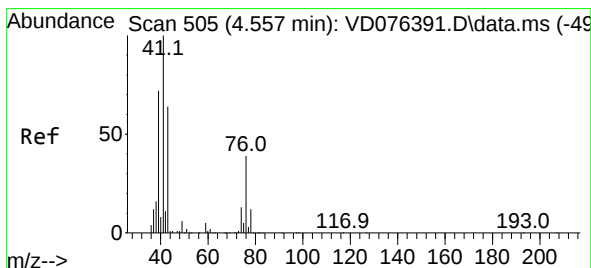
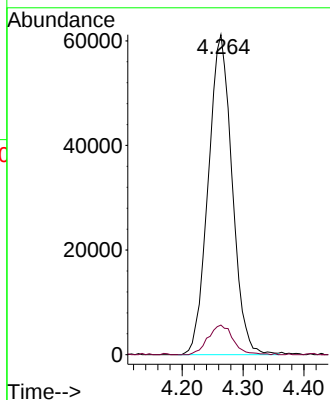
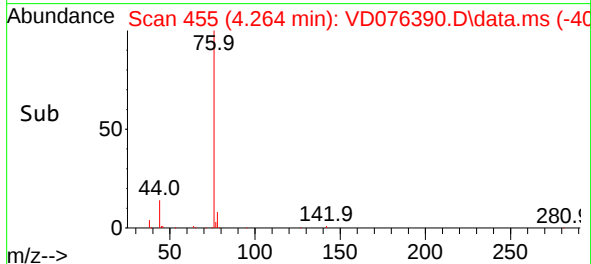
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



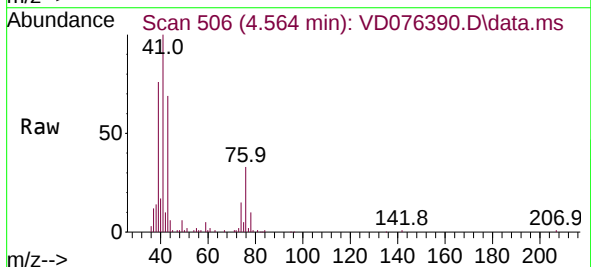
Tgt Ion: 76 Resp: 16647
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

Manual Integrations
APPROVED

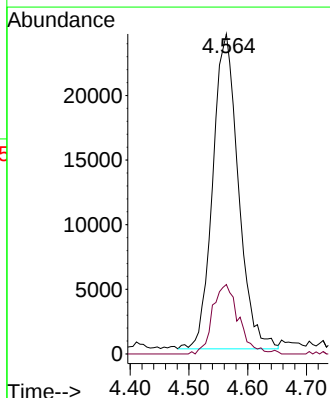
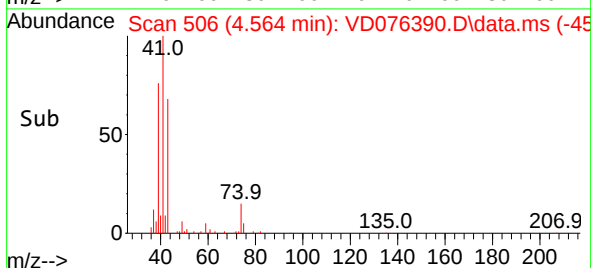
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

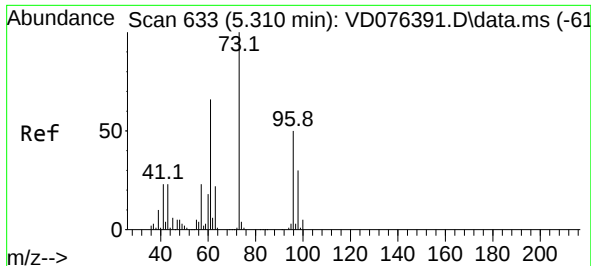


#18
Methyl Acetate
Concen: 20.315 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18



Tgt Ion: 43 Resp: 73859
Ion Ratio Lower Upper
43 100
74 22.3 26.4 39.6#





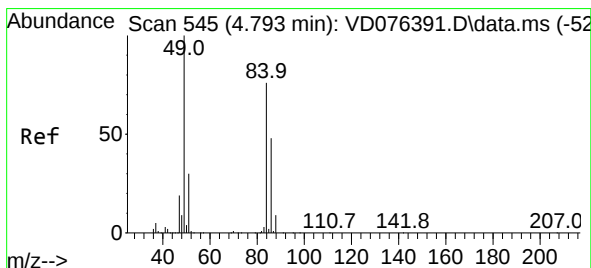
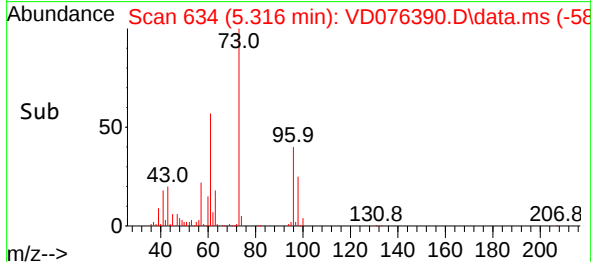
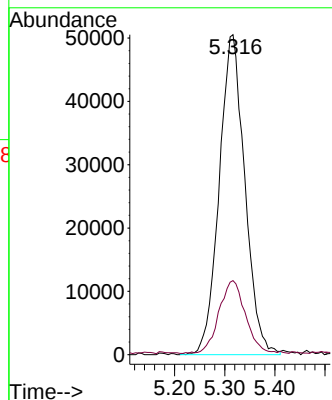
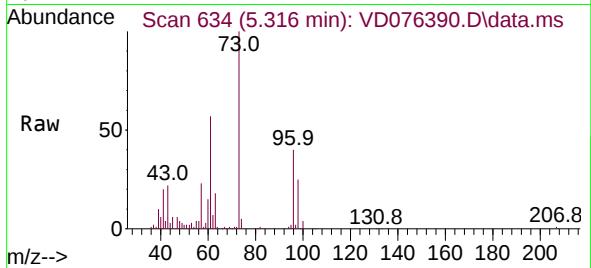
#19
Methyl tert-butyl Ether
Concen: 20.604 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 179280
Ion Ratio Lower Upper
73 100
57 22.7 16.6 25.0

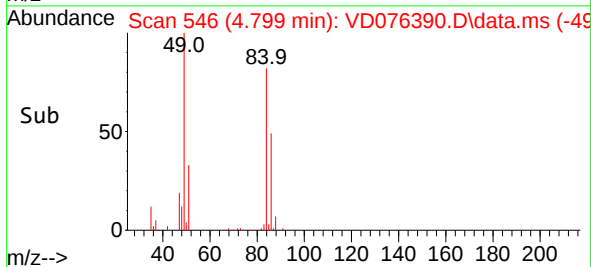
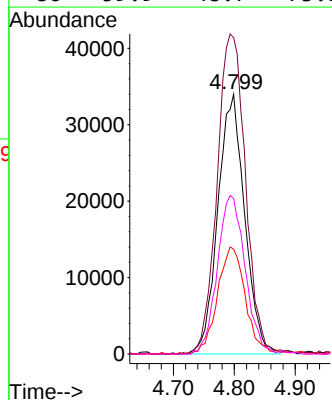
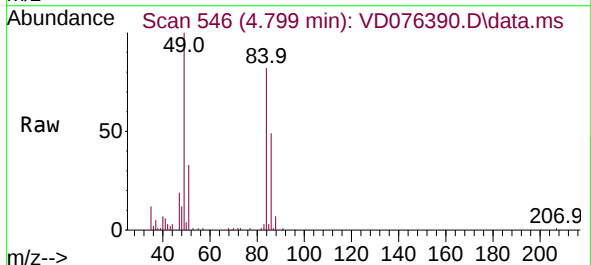
Manual Integrations
APPROVED

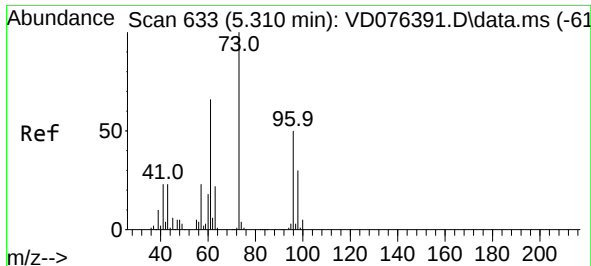
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#20
Methylene Chloride
Concen: 21.206 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

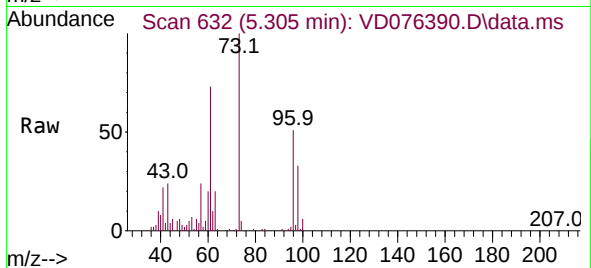
Tgt Ion: 84 Resp: 104066
Ion Ratio Lower Upper
84 100
49 121.8 71.4 107.2#
51 39.8 24.5 36.7#
86 59.9 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.719 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

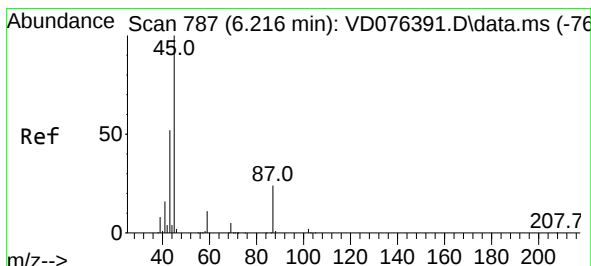
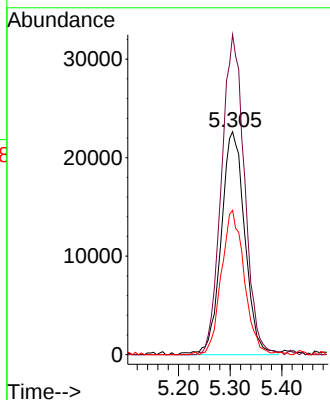
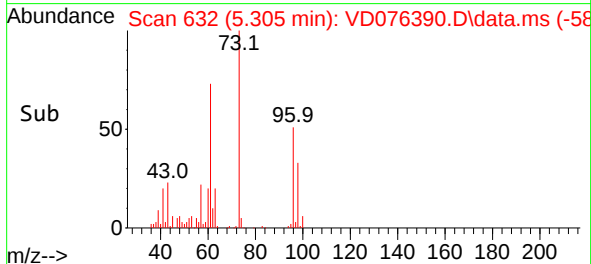
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



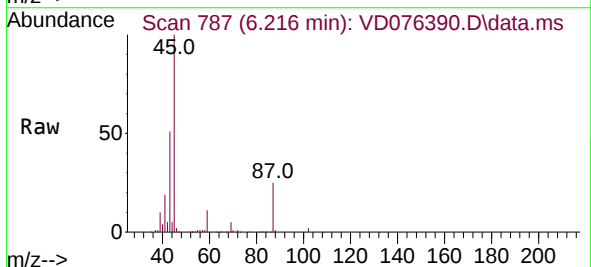
Tgt Ion: 96 Resp: 71862
Ion Ratio Lower Upper
96 100
61 143.6 89.3 133.9#
98 64.7 48.6 73.0

Manual Integrations
APPROVED

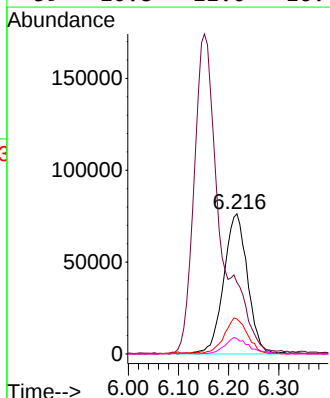
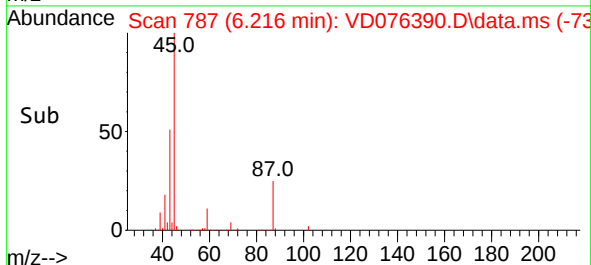
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

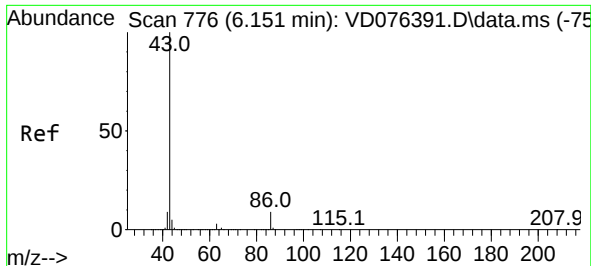


#22
Diisopropyl ether
Concen: 20.146 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18



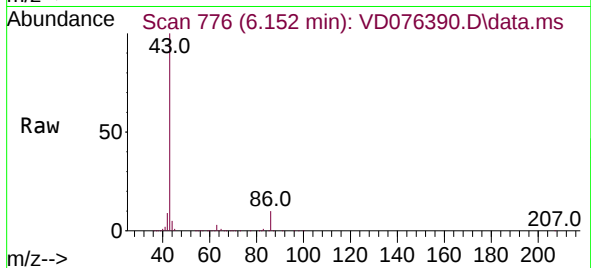
Tgt Ion: 45 Resp: 251528
Ion Ratio Lower Upper
45 100
43 48.9 40.0 60.0
87 24.5 28.2 42.4#
59 10.8 11.0 16.4#





#23
 Vinyl Acetate
 Concen: 99.130 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076390.D
 Acq: 12 Jun 2023 13:18

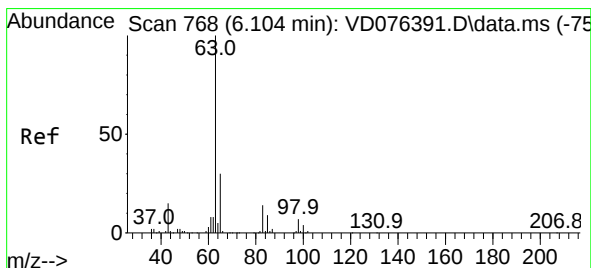
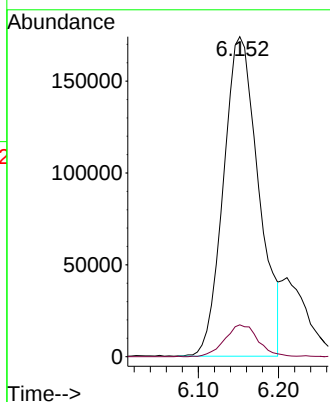
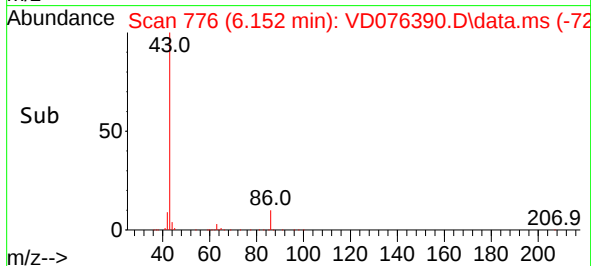
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



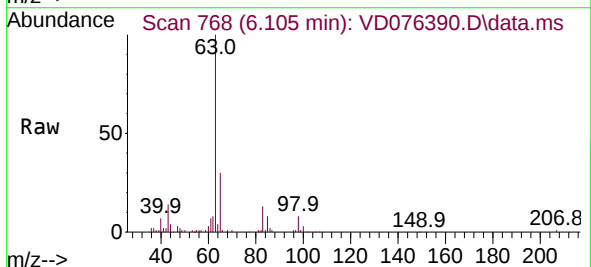
Tgt Ion: 43 Resp: 53157
 Ion Ratio Lower Upper
 43 100
 86 9.9 12.5 18.7

Manual Integrations
 APPROVED

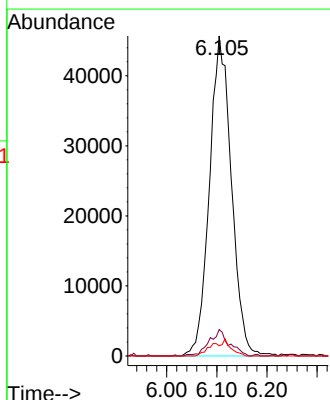
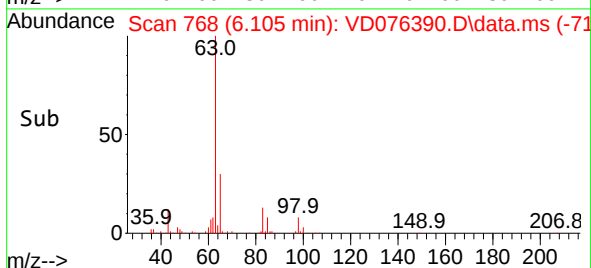
Reviewed By :Krupa Patel 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023

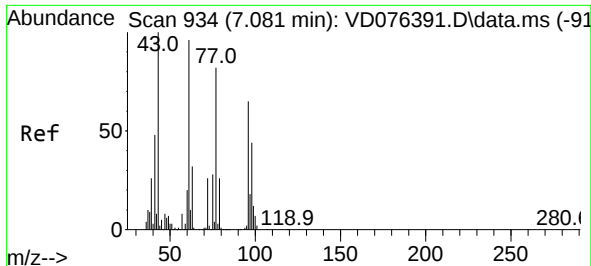


#24
 1,1-Dichloroethane
 Concen: 20.065 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD076390.D
 Acq: 12 Jun 2023 13:18



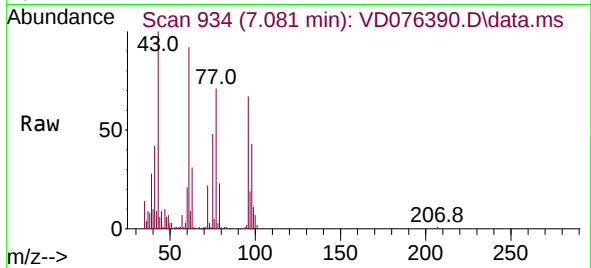
Tgt Ion: 63 Resp: 139245
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.5 13.7
 100 3.2 2.5 7.5





#25
2-Butanone
Concen: 97.232 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

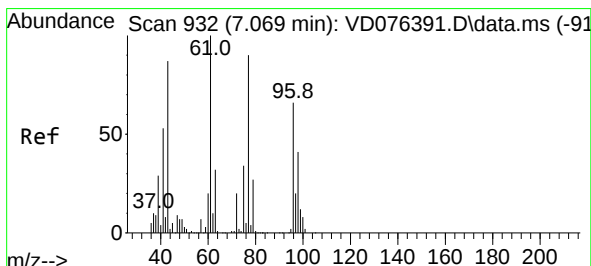
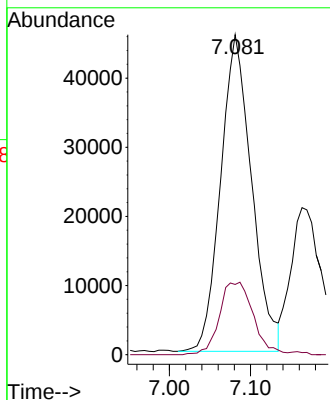
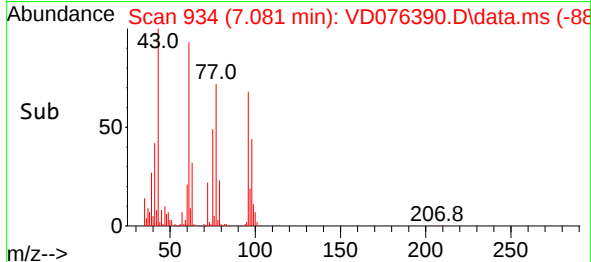
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 121269
Ion Ratio Lower Upper
43 100
72 22.2 30.7 46.1

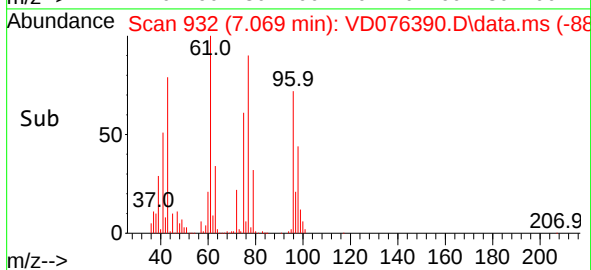
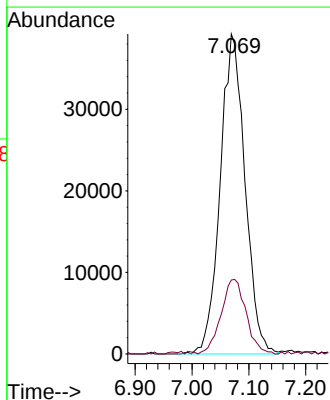
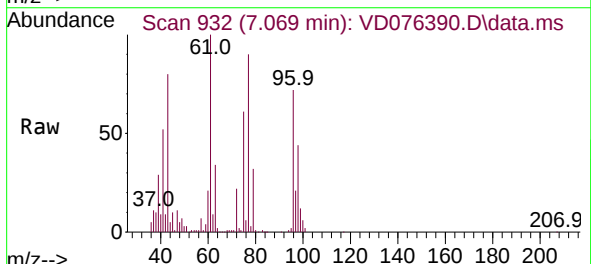
Manual Integrations
APPROVED

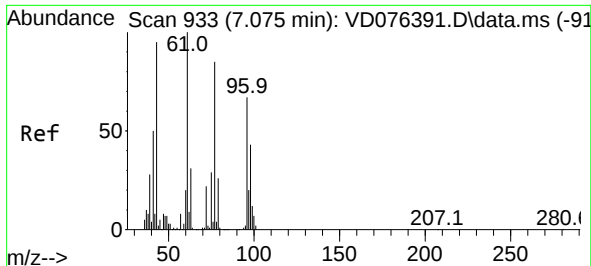
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#26
2,2-Dichloropropane
Concen: 19.040 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Tgt Ion: 77 Resp: 118974
Ion Ratio Lower Upper
77 100
97 23.5 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 20.199 ug/l

RT: 7.069 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

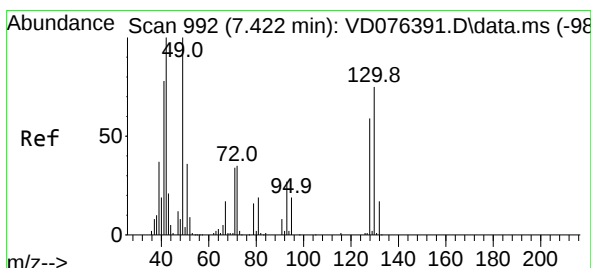
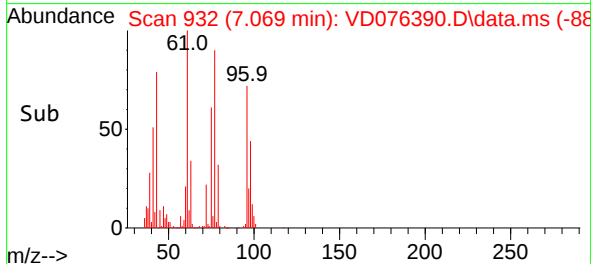
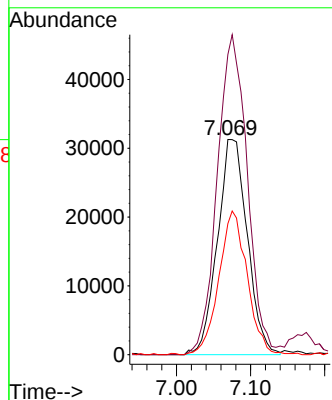
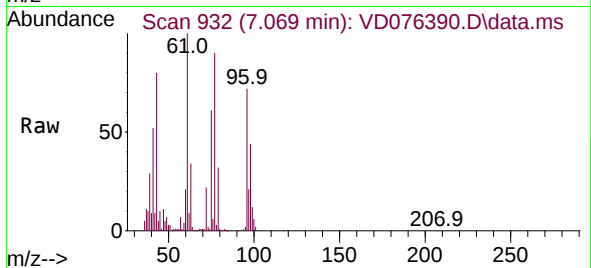
Tgt Ion:	96	Resp:	8763
Ion	Ratio	Lower	Upper
96	100		
61	148.7	0.0	239.2
98	63.4	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#28

Bromochloromethane

Concen: 21.472 ug/l

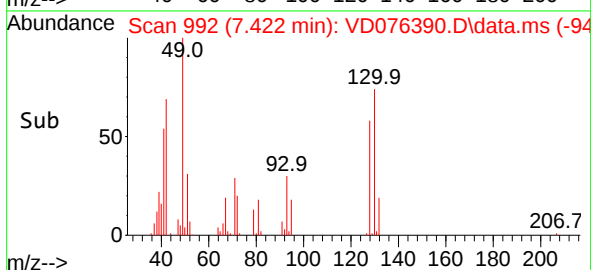
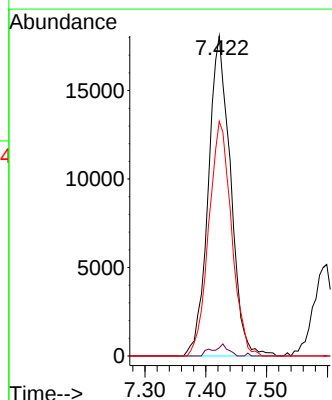
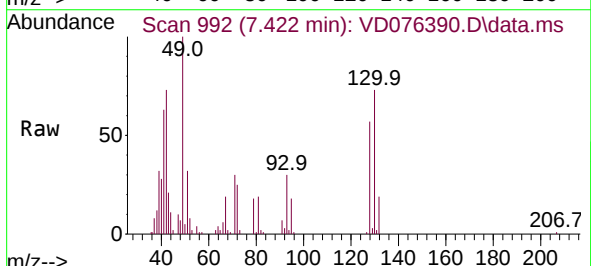
RT: 7.422 min Scan# 992

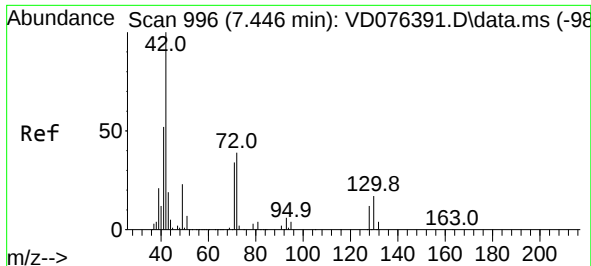
Delta R.T. 0.000 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

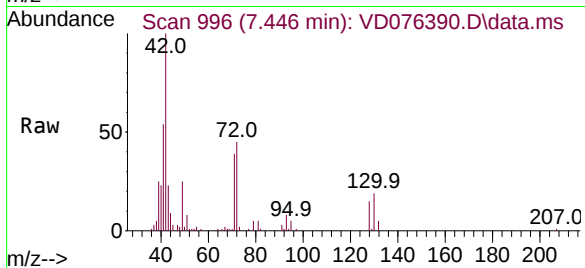
Tgt Ion:	49	Resp:	45803
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	6.0
130	74.8	83.2	124.8





#29
Tetrahydrofuran
Concen: 99.778 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

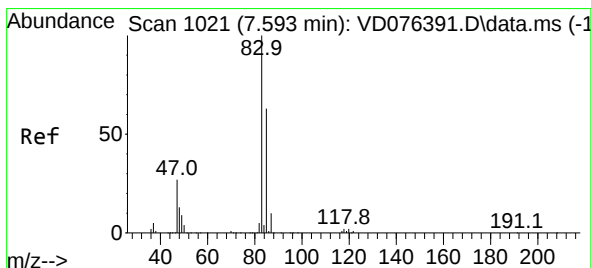
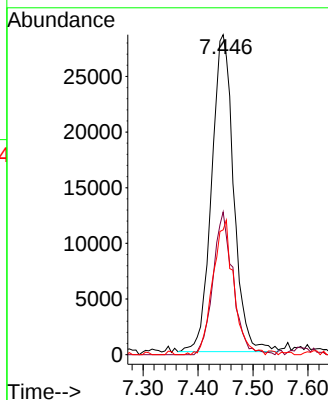
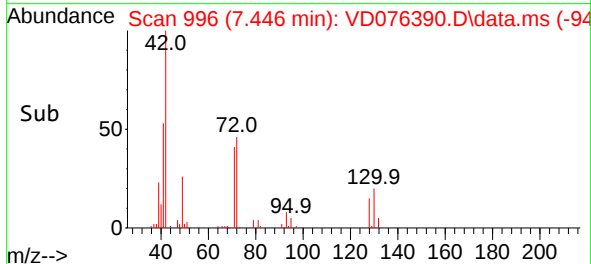
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



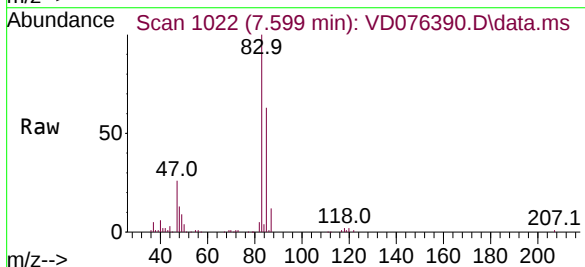
Tgt Ion: 42 Resp: 79394
Ion Ratio Lower Upper
42 100
72 40.9 46.5 69.7
71 40.2 44.5 66.7

Manual Integrations
APPROVED

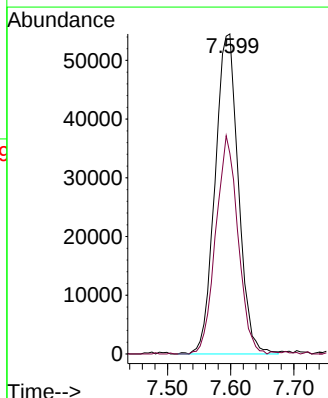
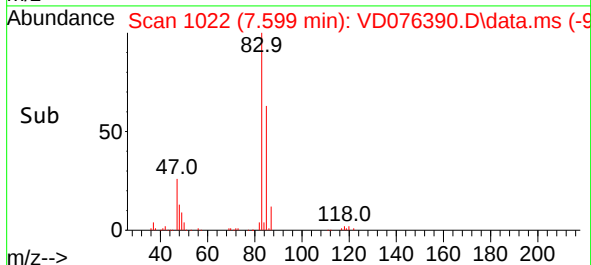
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

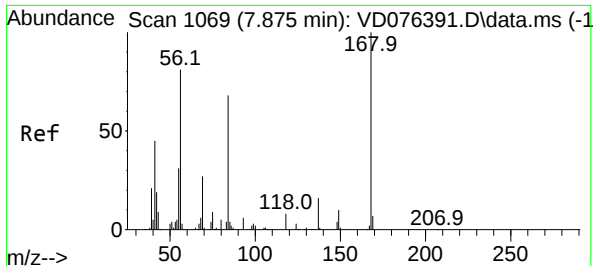


#30
Chloroform
Concen: 20.192 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18



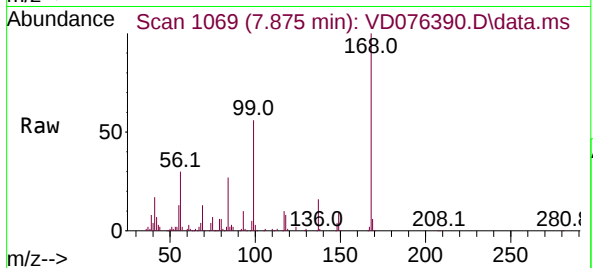
Tgt Ion: 83 Resp: 139665
Ion Ratio Lower Upper
83 100
85 62.7 53.4 80.2





#31
Cyclohexane
Concen: 17.932 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

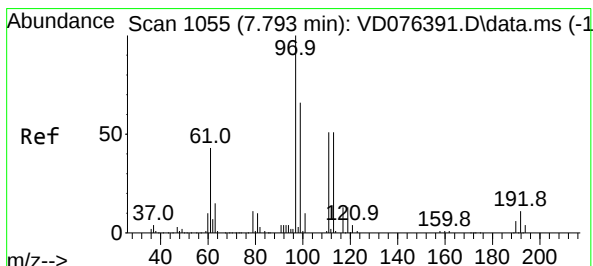
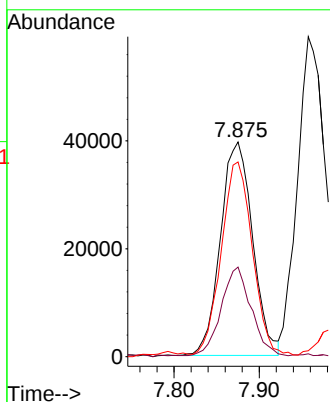
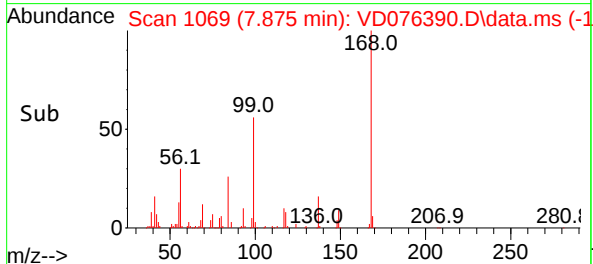
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



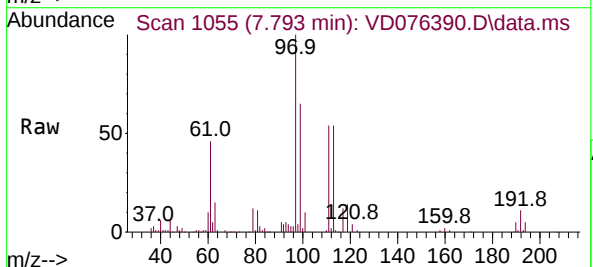
Tgt Ion: 56 Resp: 10407
Ion Ratio Lower Upper
56 100
69 41.4 28.6 43.0
84 89.9 84.8 127.2

Manual Integrations
APPROVED

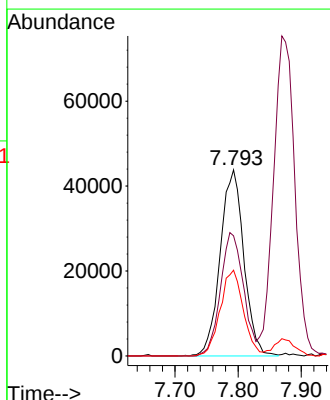
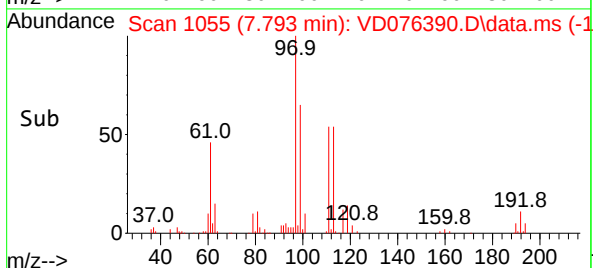
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

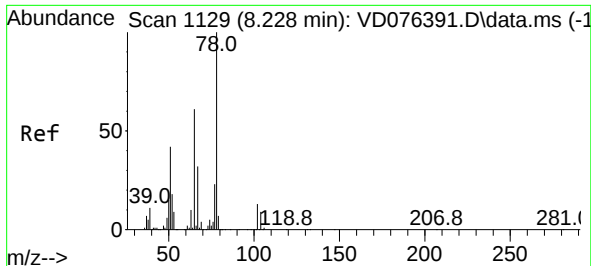


#32
1,1,1-Trichloroethane
Concen: 19.305 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18



Tgt Ion: 97 Resp: 114035
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 45.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 20.924 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 75900

Ion Ratio Lower Upper

65 100

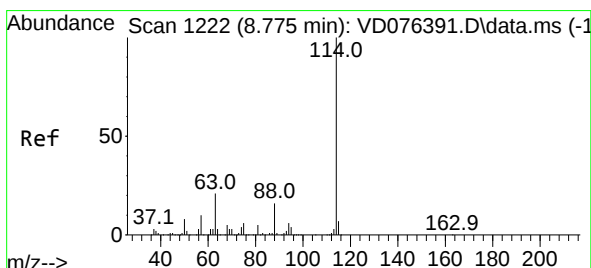
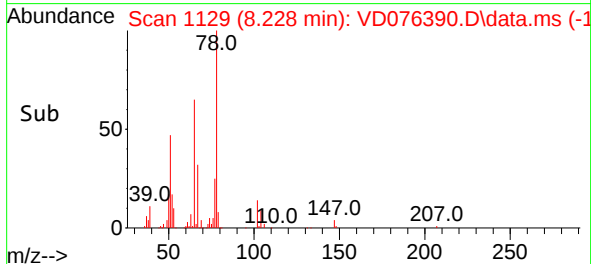
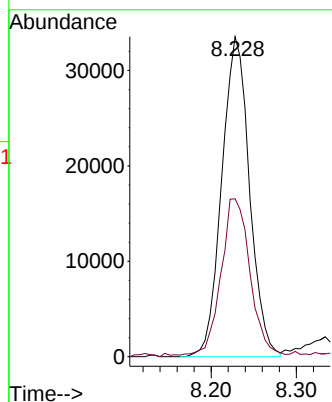
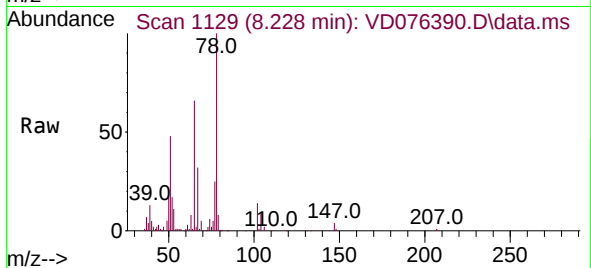
67 50.6 0.0 115.0

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: VD076390.D

Acq: 12 Jun 2023 13:18

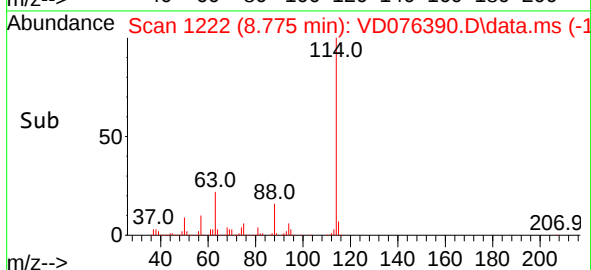
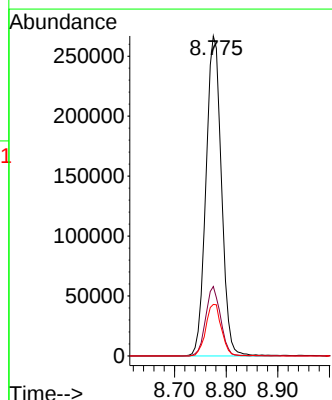
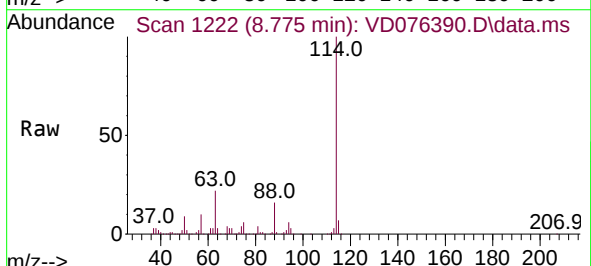
Tgt Ion:114 Resp: 555190

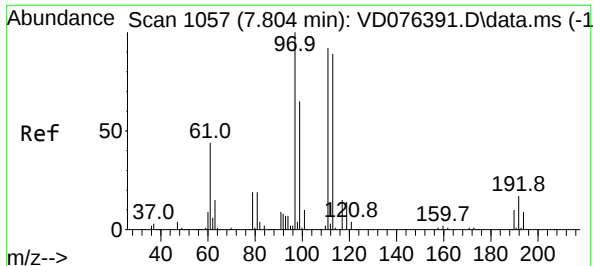
Ion Ratio Lower Upper

114 100

63 21.7 0.0 33.4

88 16.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 19.842 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 113 Resp: 71200

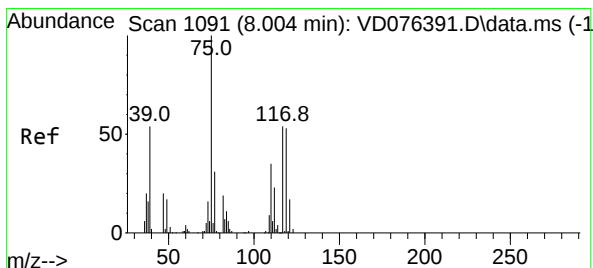
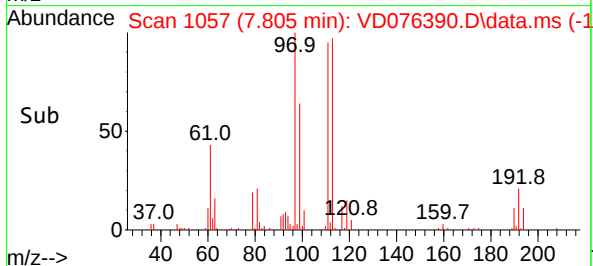
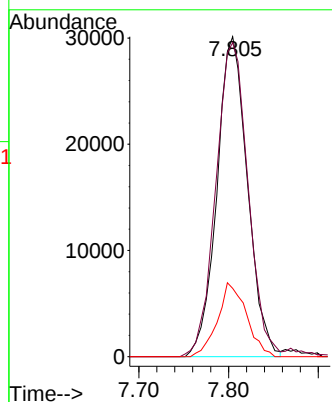
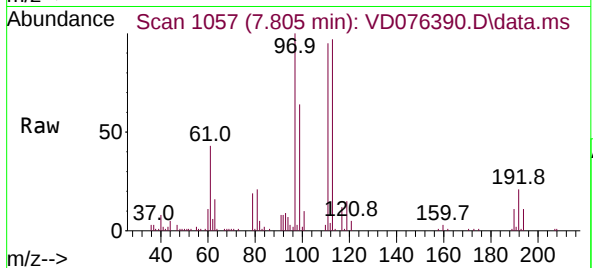
Ion	Ratio	Lower	Upper
113	100		
111	103.5	84.7	127.1
192	21.9	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#36

1,1-Dichloropropene

Concen: 18.725 ug/l

RT: 8.005 min Scan# 1091

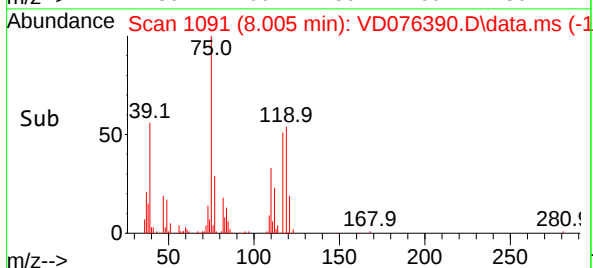
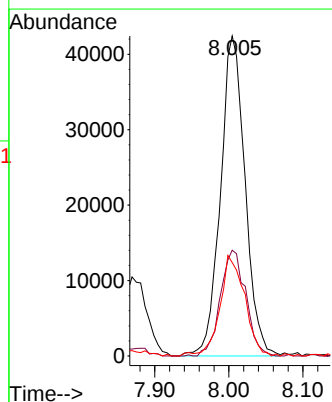
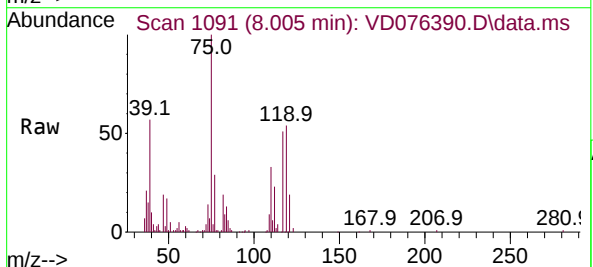
Delta R.T. 0.000 min

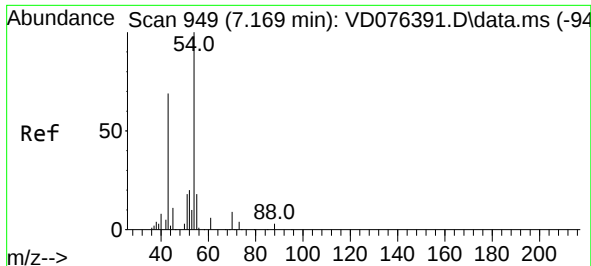
Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

Tgt Ion: 75 Resp: 98068

Ion	Ratio	Lower	Upper
75	100		
110	34.1	19.9	59.6
77	31.2	24.7	37.1





#37

Ethyl Acetate

Concen: 19.546 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

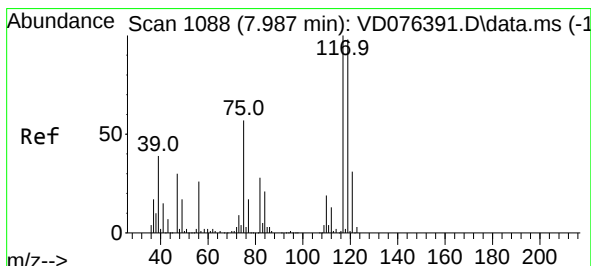
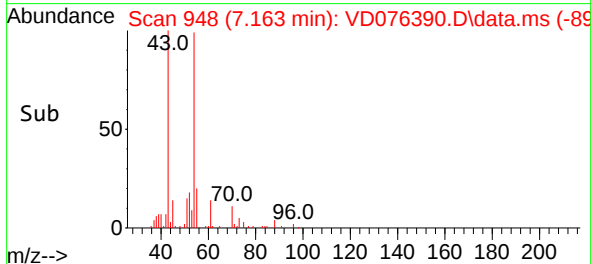
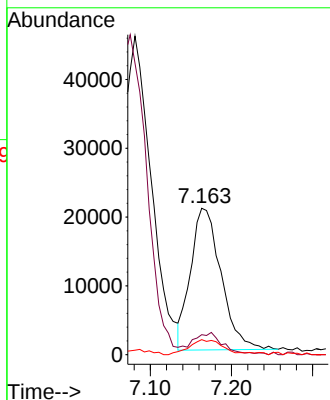
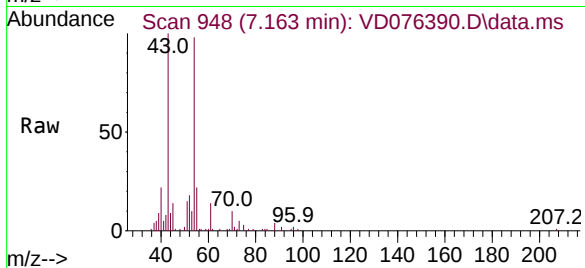
Tgt Ion:	43	Resp:	5384
Ion	Ratio	Lower	Upper
43	100		
61	15.9	14.9	22.3
70	11.4	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#38

Carbon Tetrachloride

Concen: 18.606 ug/l

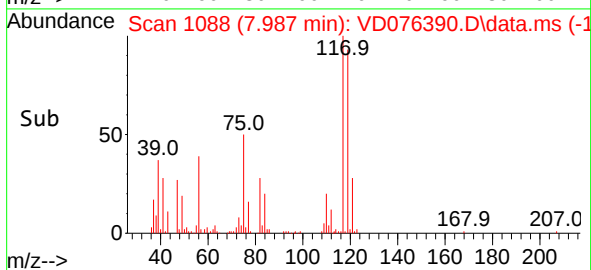
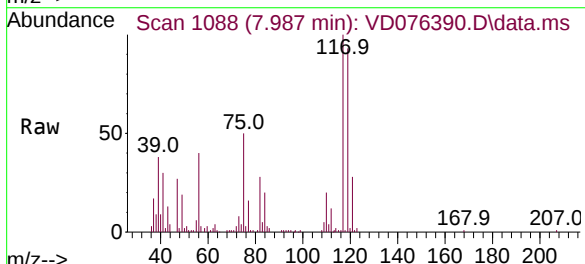
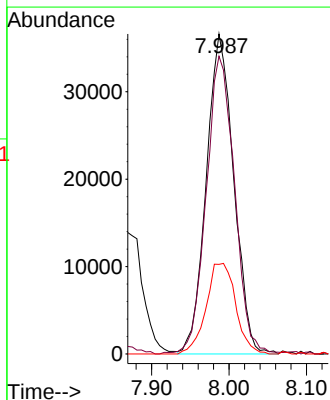
RT: 7.987 min Scan# 1088

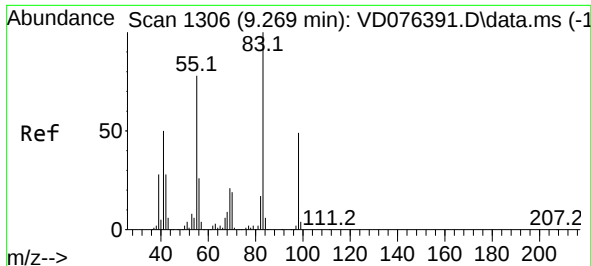
Delta R.T. 0.000 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

Tgt Ion:	117	Resp:	90473
Ion	Ratio	Lower	Upper
117	100		
119	92.5	78.0	117.0
121	28.0	24.2	36.2





#39

Methylcyclohexane

Concen: 17.296 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

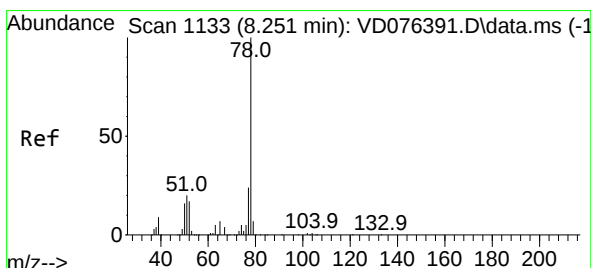
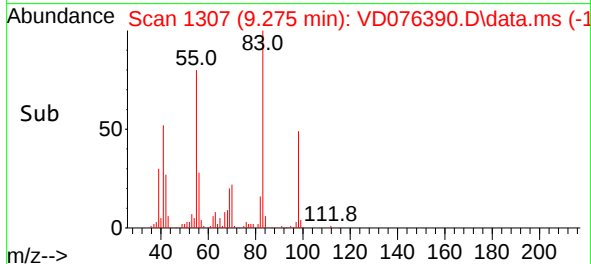
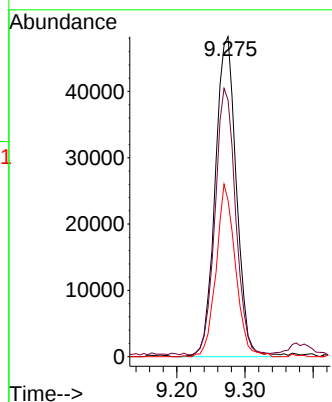
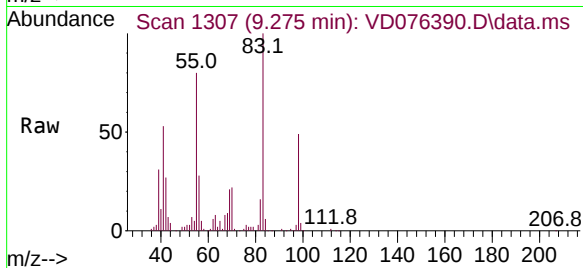
Tgt Ion: 83 Resp: 104305
 Ion Ratio Lower Upper
 83 100
 55 79.6 49.4 74.0
 98 48.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#40

Benzene

Concen: 19.541 ug/l

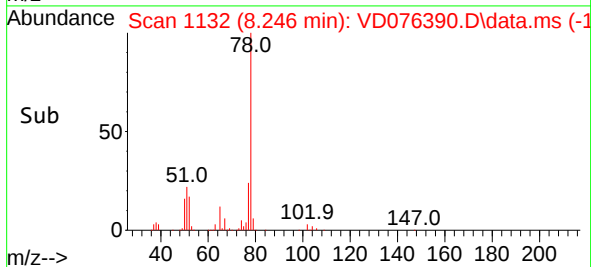
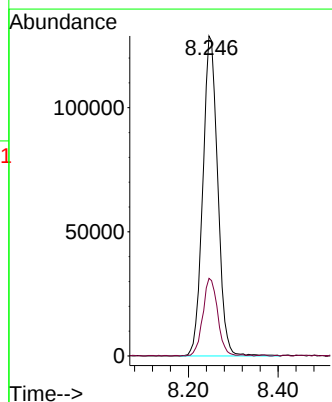
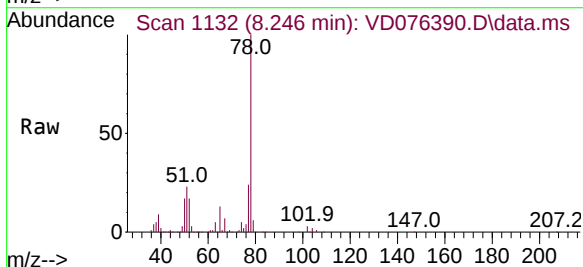
RT: 8.246 min Scan# 1132

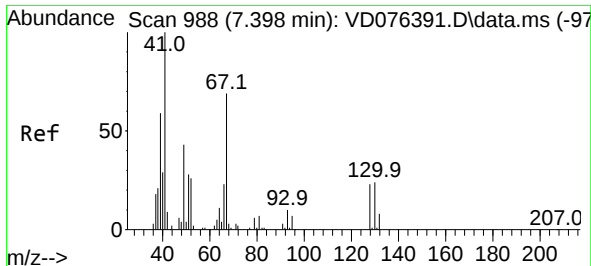
Delta R.T. -0.006 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

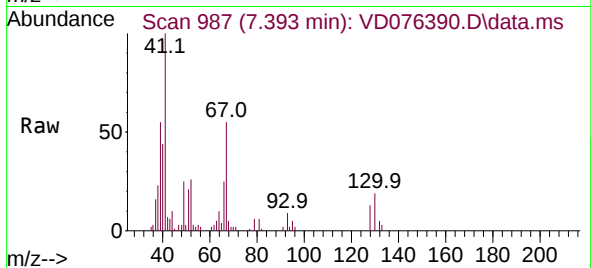
Tgt Ion: 78 Resp: 297540
 Ion Ratio Lower Upper
 78 100
 77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 21.169 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

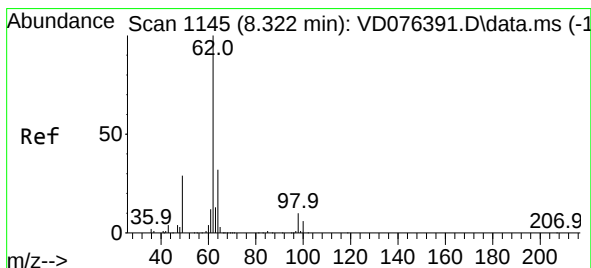
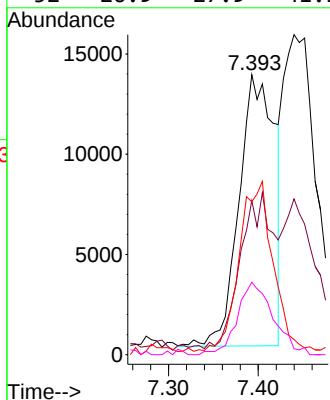
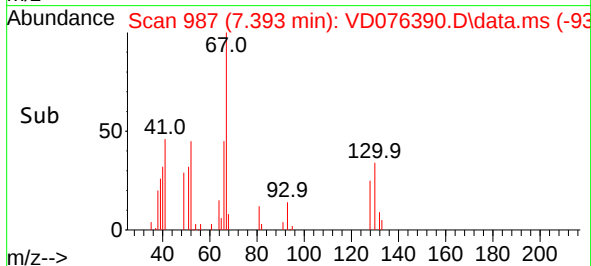
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 3730
Ion Ratio Lower Upper
41 100
39 53.4 34.0 51.0
67 59.9 77.0 115.4
52 26.9 27.9 41.9

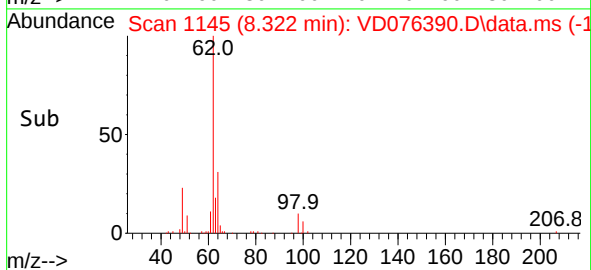
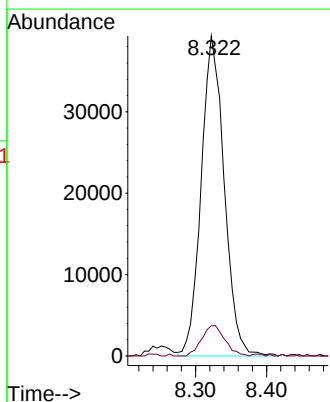
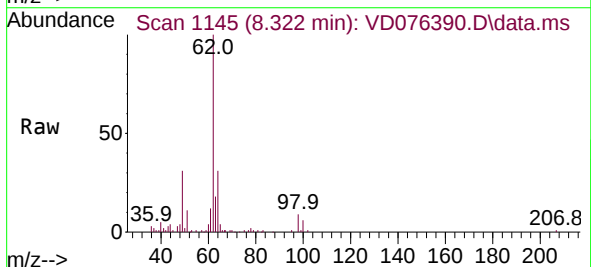
Manual Integrations
APPROVED

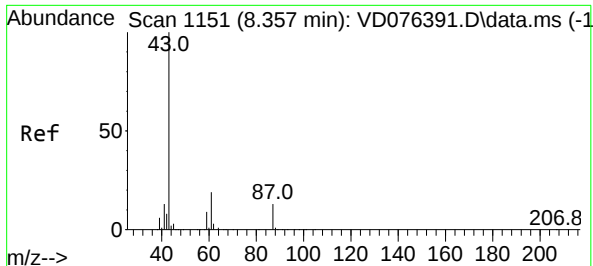
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#42
1,2-Dichloroethane
Concen: 19.570 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

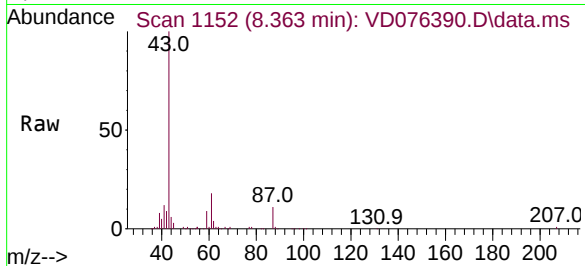
Tgt Ion: 62 Resp: 88731
Ion Ratio Lower Upper
62 100
98 9.6 0.0 25.4





#43
Isopropyl Acetate
Concen: 19.165 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

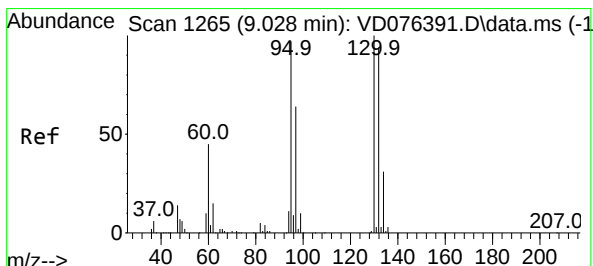
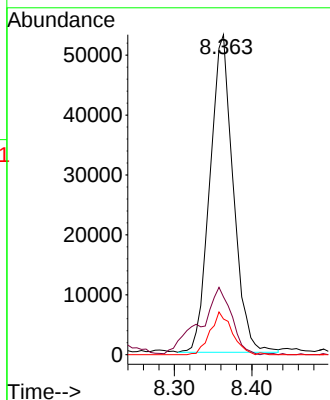
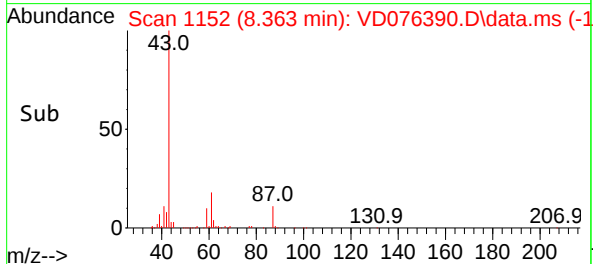
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 110692
Ion Ratio Lower Upper
43 100
61 28.6 31.4 47.0
87 12.6 14.9 22.3

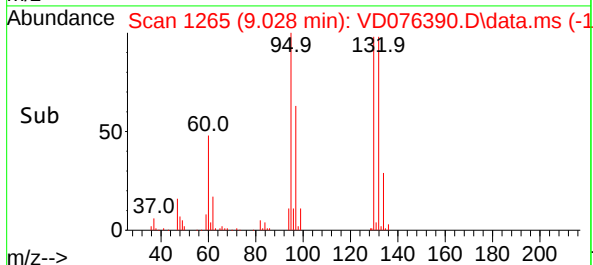
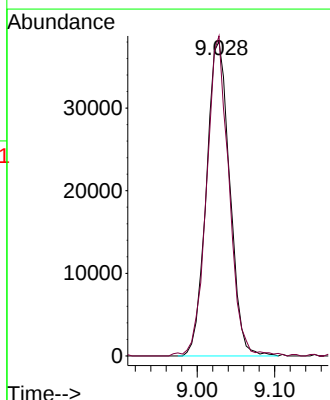
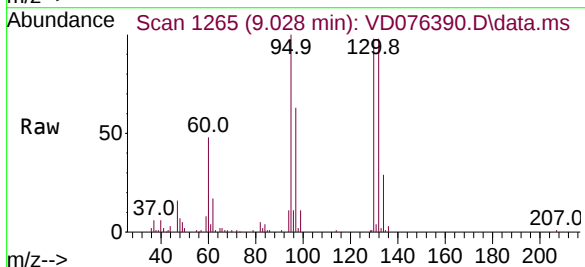
Manual Integrations
APPROVED

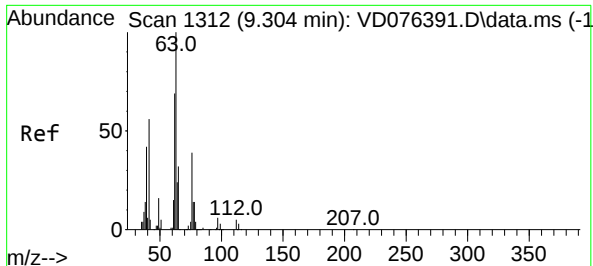
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#44
Trichloroethene
Concen: 19.305 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Tgt Ion:130 Resp: 79683
Ion Ratio Lower Upper
130 100
95 100.9 0.0 179.2





#45

1,2-Dichloropropane

Concen: 19.787 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 80075

Ion Ratio Lower Upper

63 100

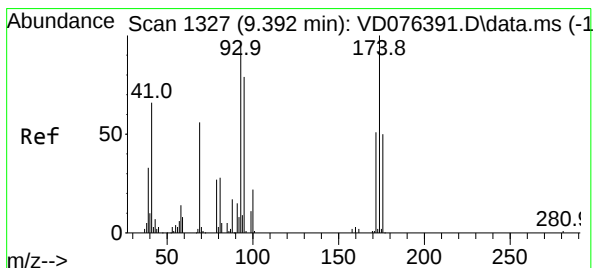
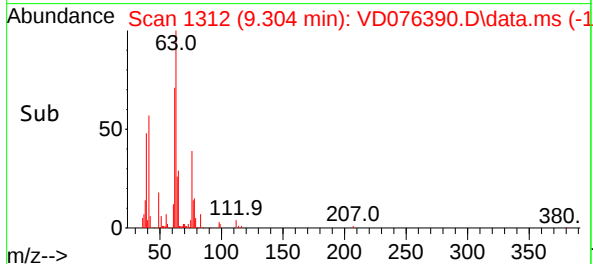
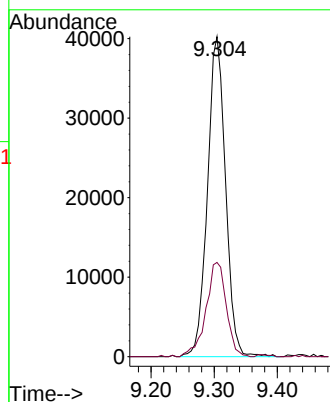
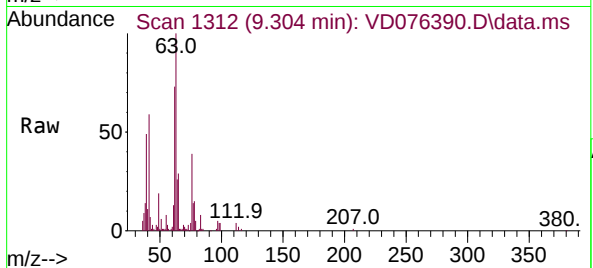
65 29.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#46

Dibromomethane

Concen: 19.211 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

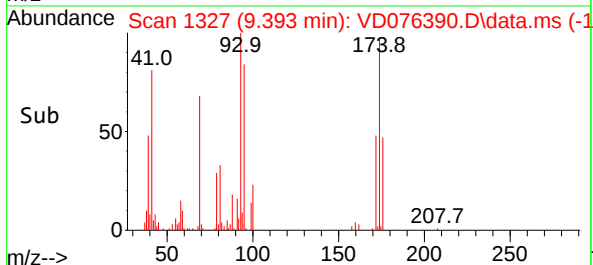
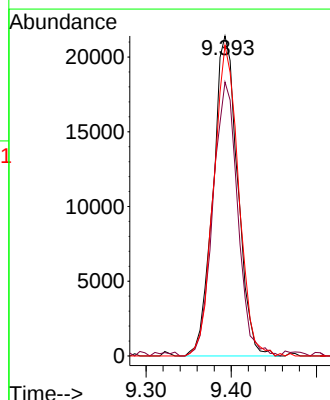
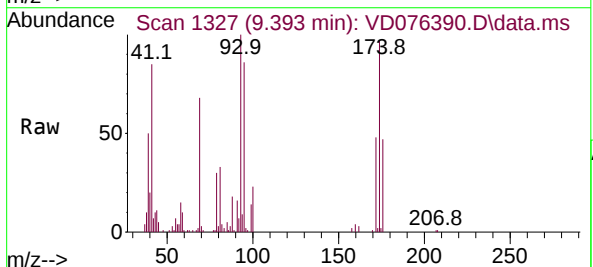
Tgt Ion: 93 Resp: 42905

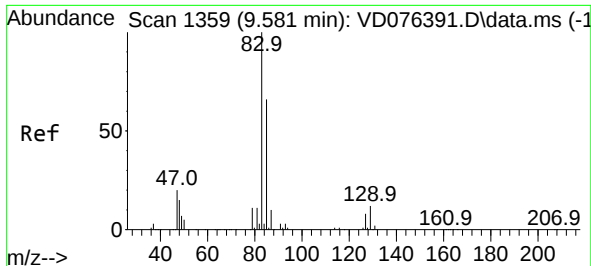
Ion Ratio Lower Upper

93 100

95 85.8 67.7 101.5

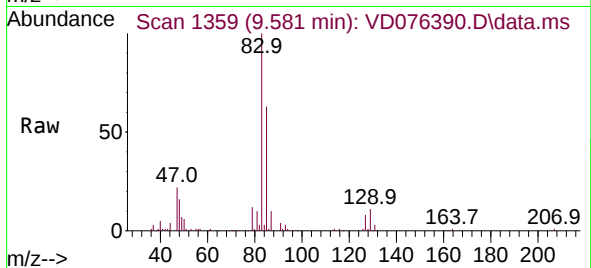
174 98.5 85.4 128.2





#47
Bromodichloromethane
Concen: 19.763 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

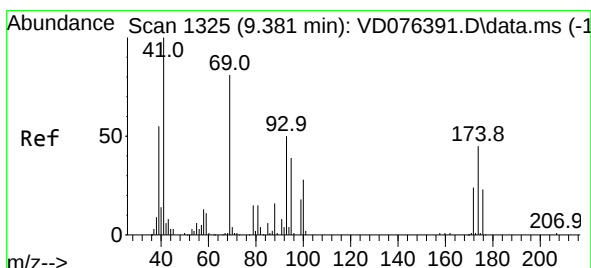
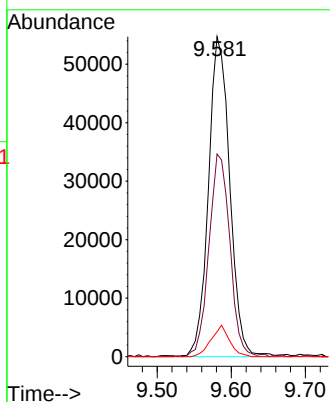
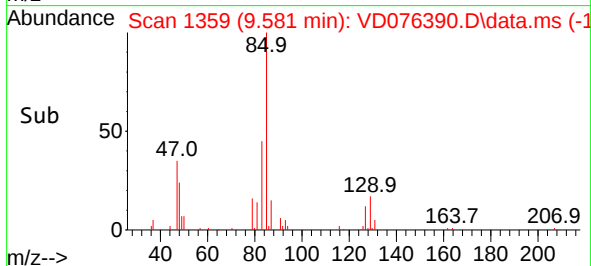
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 109334
Ion Ratio Lower Upper
83 100
85 63.1 50.2 75.4
127 7.8 6.3 9.5

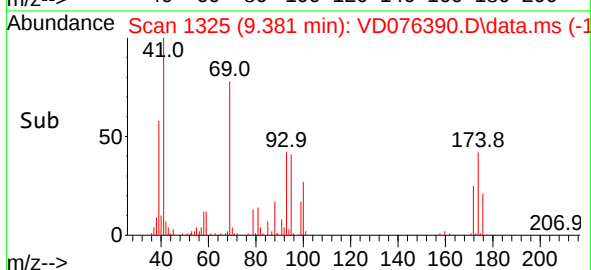
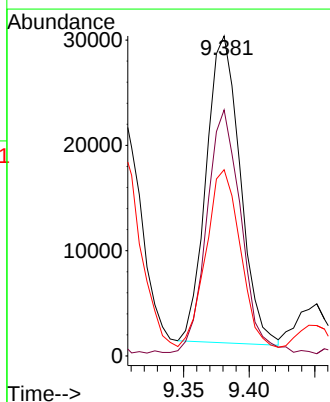
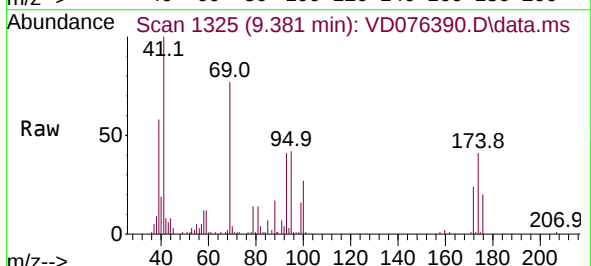
Manual Integrations
APPROVED

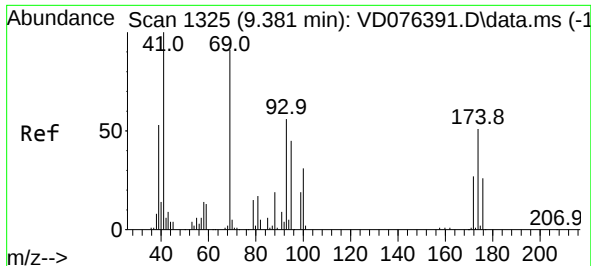
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#48
Methyl methacrylate
Concen: 18.931 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

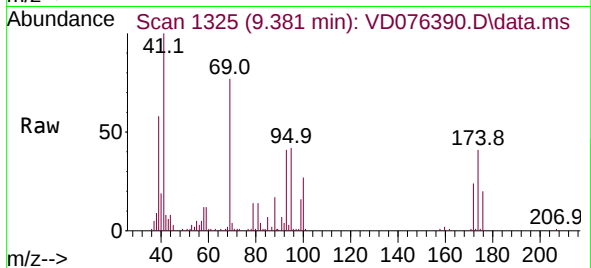
Tgt Ion: 41 Resp: 52405
Ion Ratio Lower Upper
41 100
69 81.3 102.2 153.2#
39 62.5 41.4 62.2#





#49
1,4-Dioxane
Concen: 415.435 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

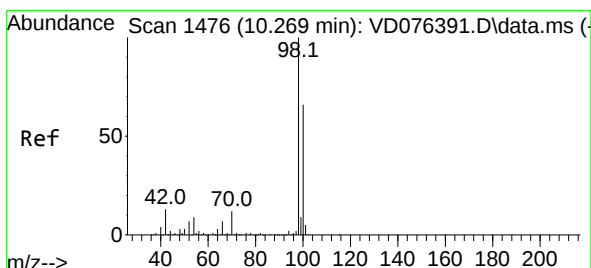
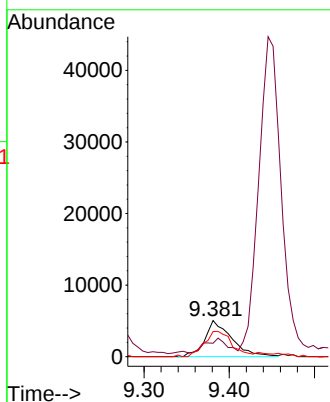
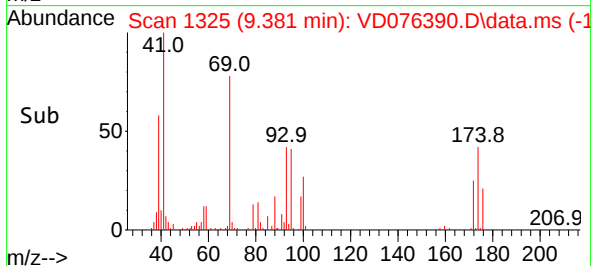
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 11000
Ion Ratio Lower Upper
88 100
43 31.8 19.0 28.6
58 72.5 43.5 65.3

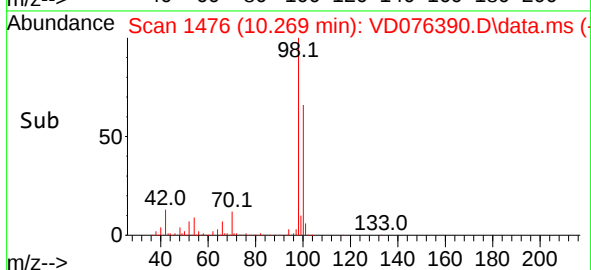
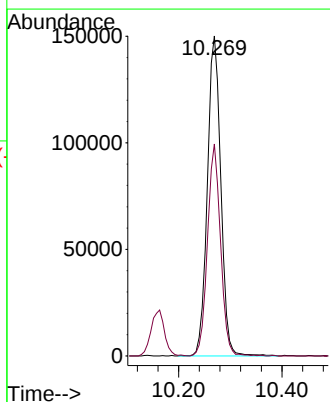
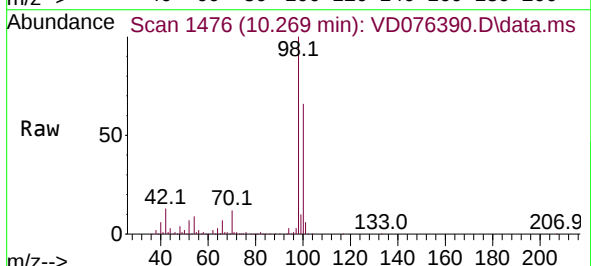
Manual Integrations
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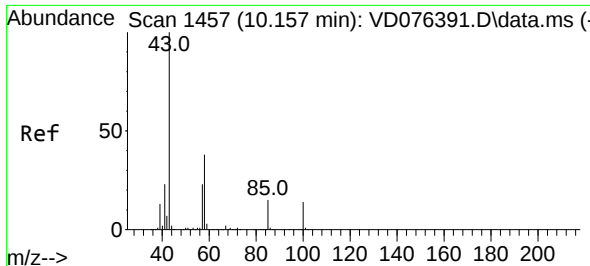
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#50
Toluene-d8
Concen: 19.936 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Tgt Ion: 98 Resp: 271095
Ion Ratio Lower Upper
98 100
100 64.2 50.3 75.5





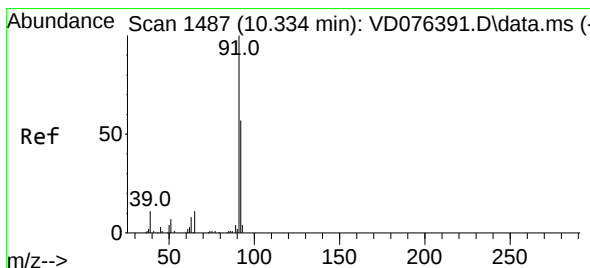
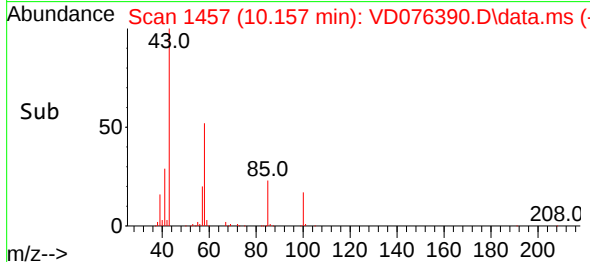
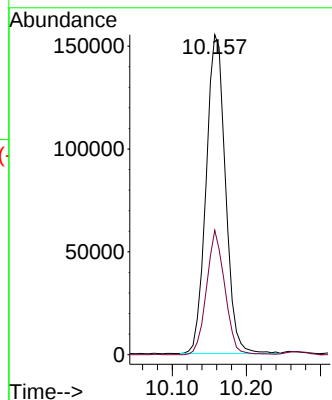
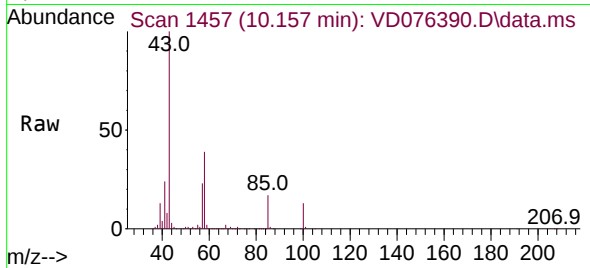
#51
4-Methyl-2-Pentanone
Concen: 97.848 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 280694
Ion Ratio Lower Upper
43 100
58 37.0 38.9 58.3

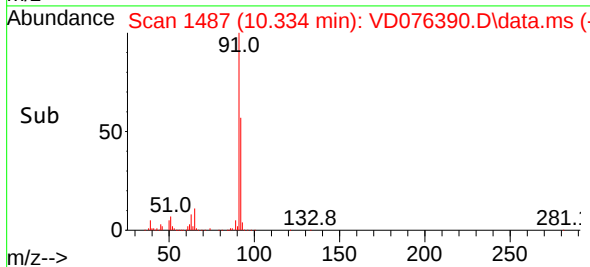
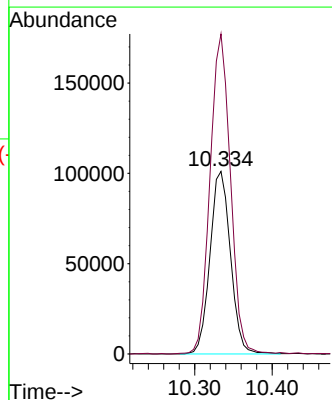
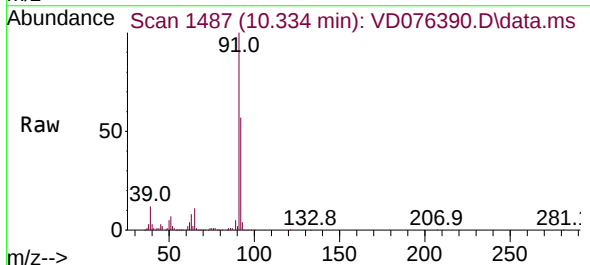
Manual Integrations
APPROVED

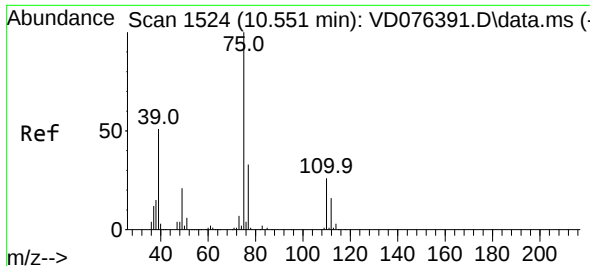
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#52
Toluene
Concen: 19.308 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

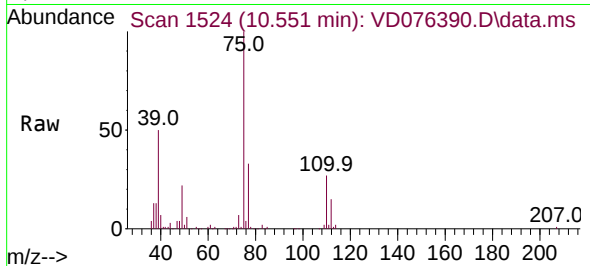
Tgt Ion: 92 Resp: 185850
Ion Ratio Lower Upper
92 100
91 174.6 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 20.002 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

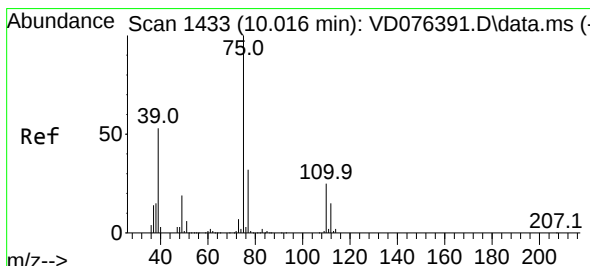
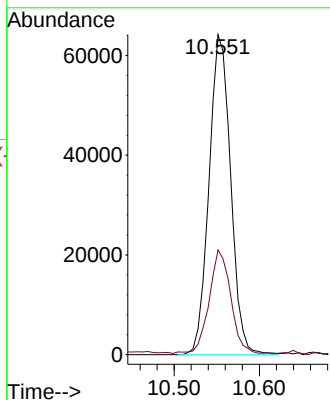
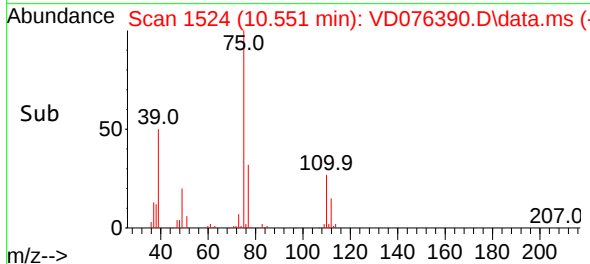
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



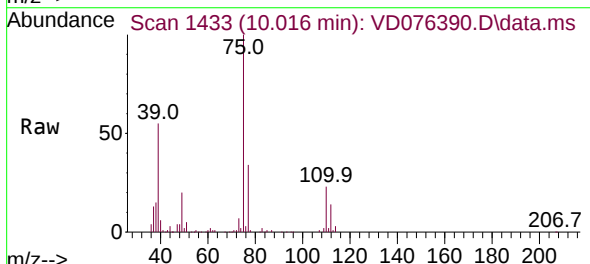
Tgt Ion: 75 Resp: 113180
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9

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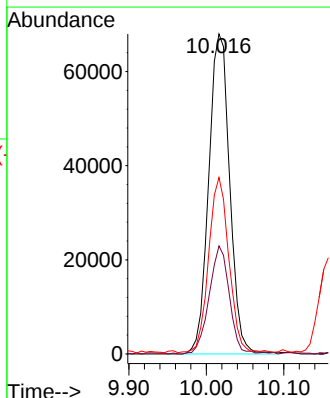
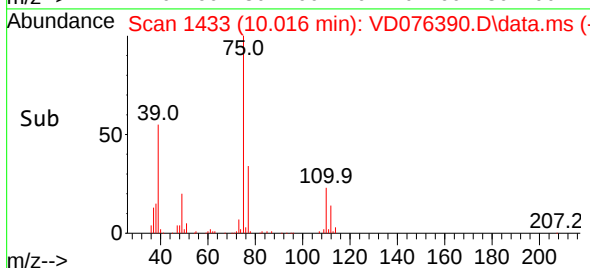
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

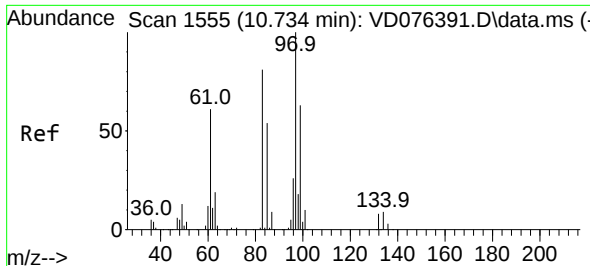


#54
cis-1,3-Dichloropropene
Concen: 19.631 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18



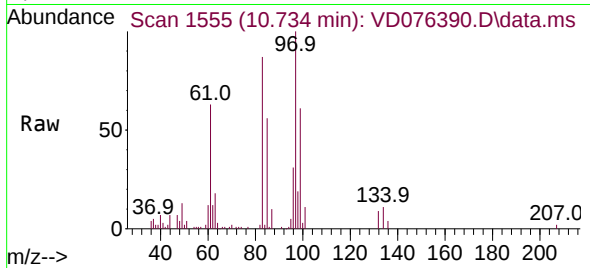
Tgt Ion: 75 Resp: 127745
Ion Ratio Lower Upper
75 100
77 33.7 25.5 38.3
39 54.8 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 19.448 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

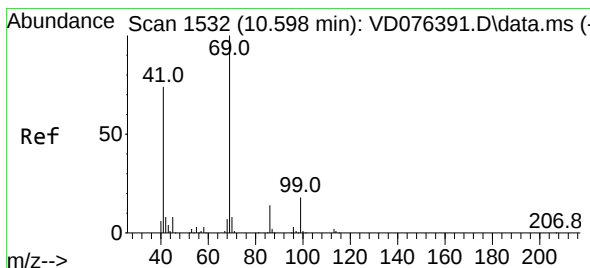
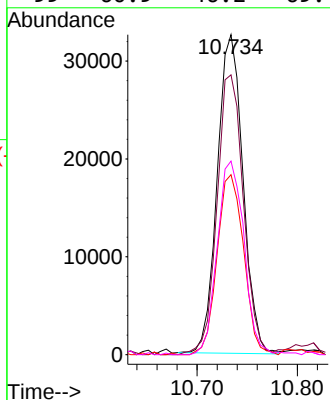
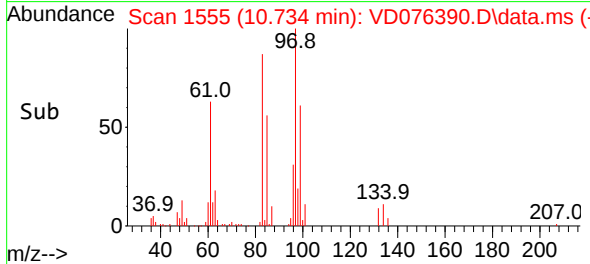
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.8	98.6
85	56.6	45.7	68.5
99	60.9	46.2	69.4

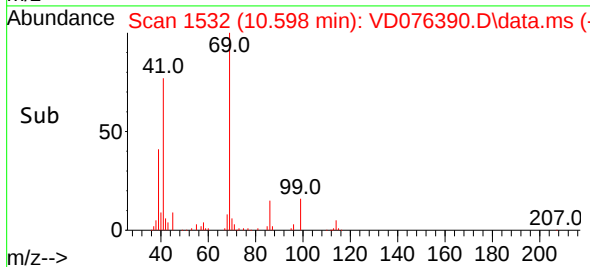
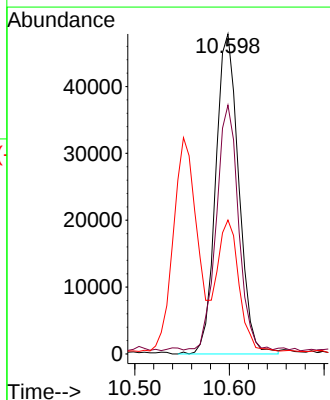
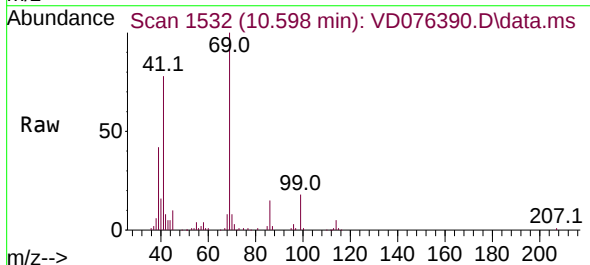
Manual Integrations
APPROVED

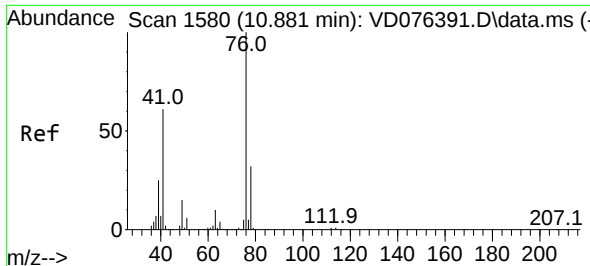
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#56
Ethyl methacrylate
Concen: 19.523 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

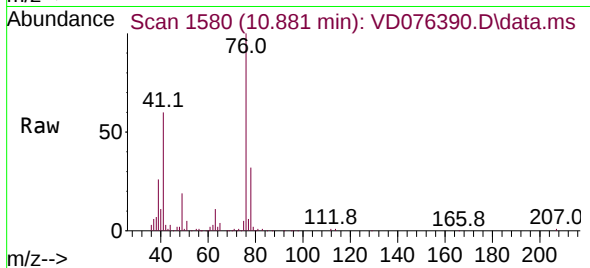
Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.7	39.1	58.7#
39	37.6	20.0	30.0#





#57
1,3-Dichloropropane
Concen: 19.955 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

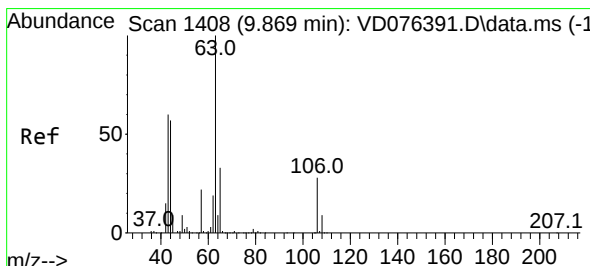
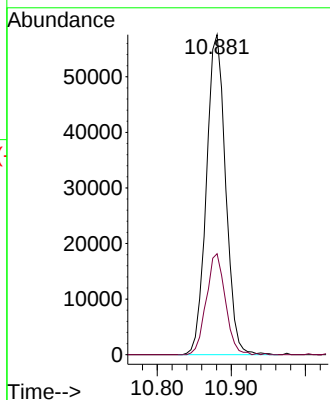
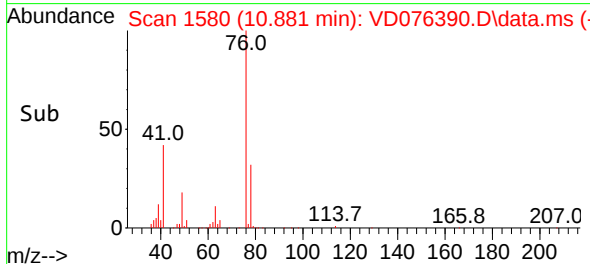
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 10355
Ion Ratio Lower Upper
76 100
78 31.4 26.4 39.6

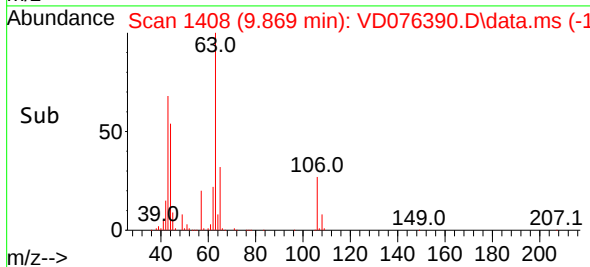
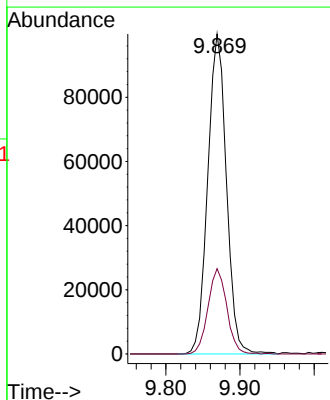
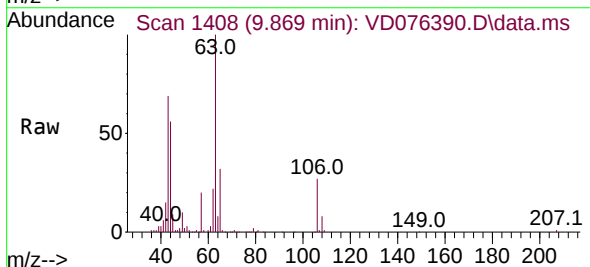
Manual Integrations
APPROVED

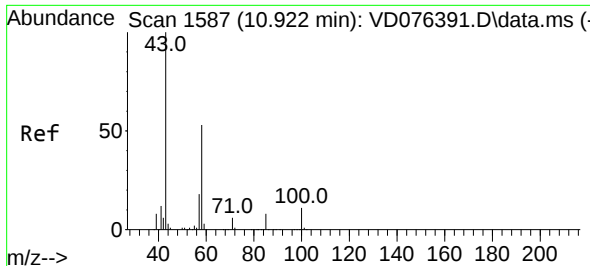
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#58
2-Chloroethyl Vinyl ether
Concen: 103.323 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Tgt Ion: 63 Resp: 174352
Ion Ratio Lower Upper
63 100
106 26.7 25.3 37.9





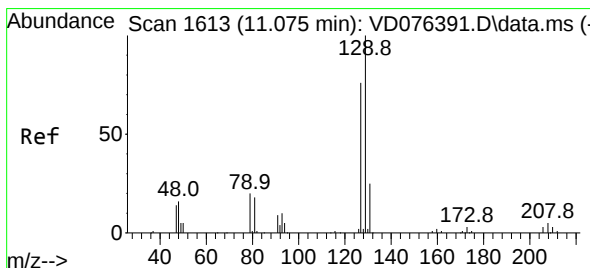
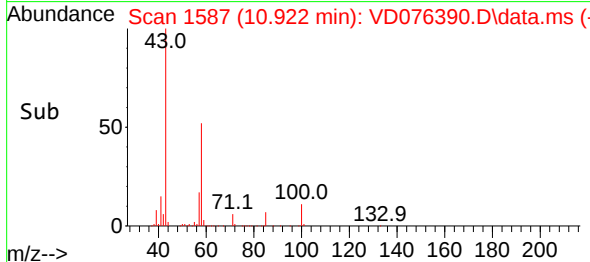
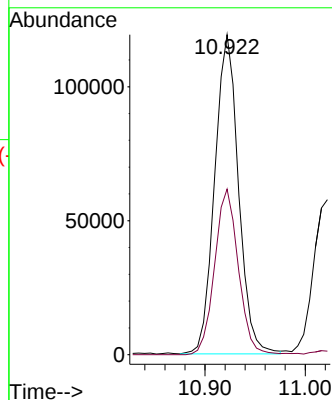
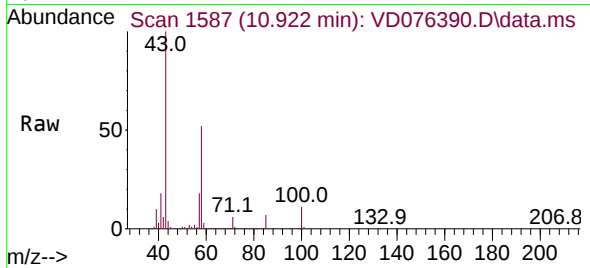
#59
2-Hexanone
Concen: 97.298 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 195650
Ion Ratio Lower Upper
43 100
58 51.9 34.1 102.2

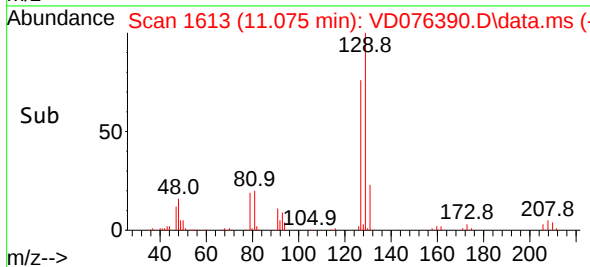
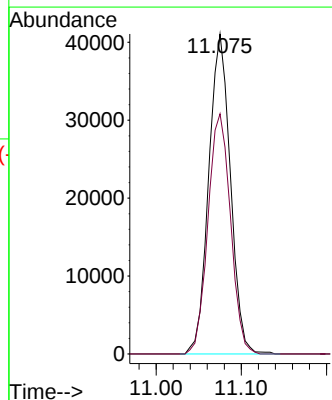
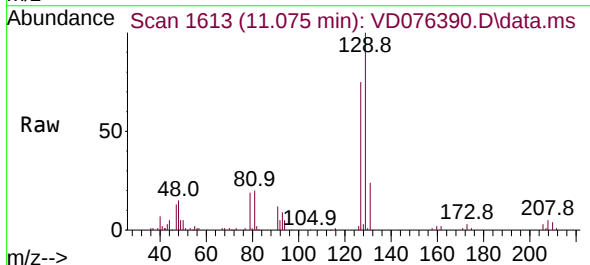
Manual Integrations
APPROVED

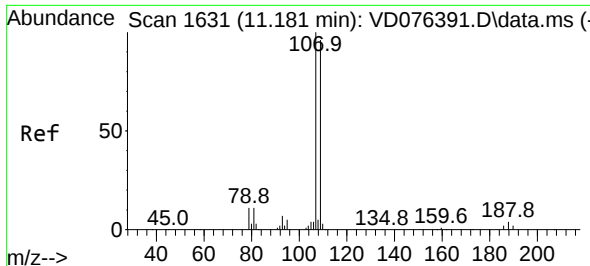
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#60
Dibromochloromethane
Concen: 19.622 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Tgt Ion:129 Resp: 72424
Ion Ratio Lower Upper
129 100
127 78.1 37.1 111.5





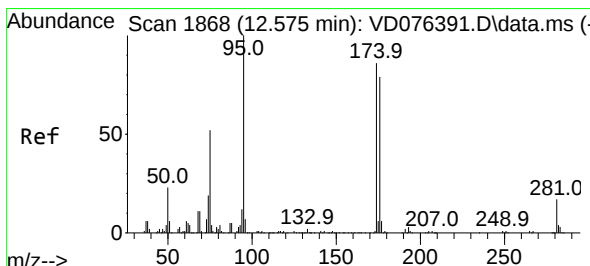
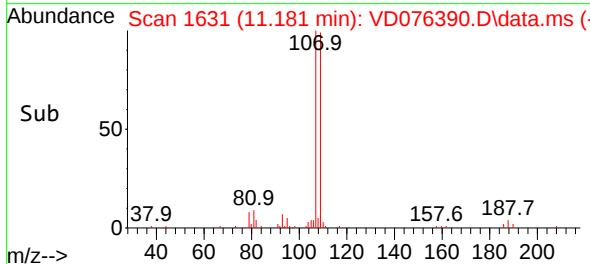
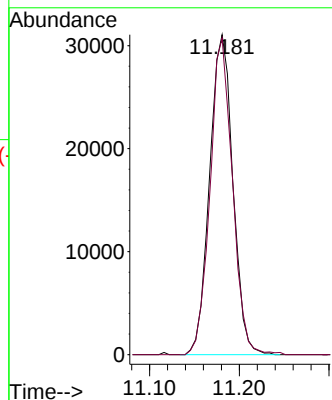
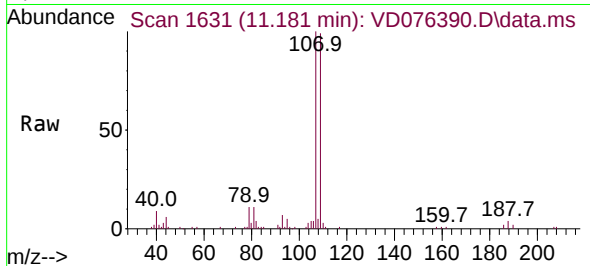
#61
1,2-Dibromoethane
Concen: 19.326 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 5593
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4

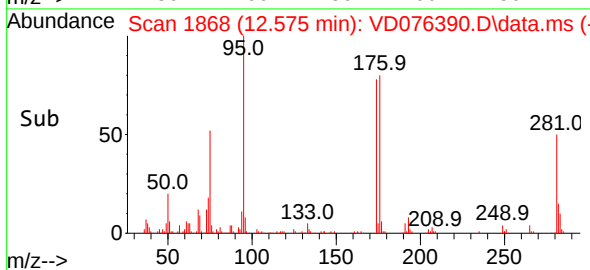
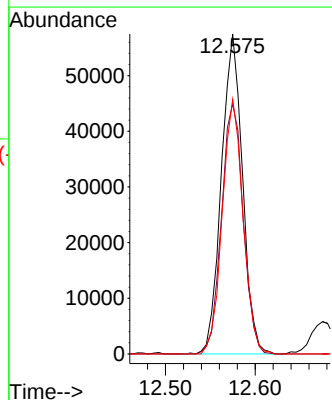
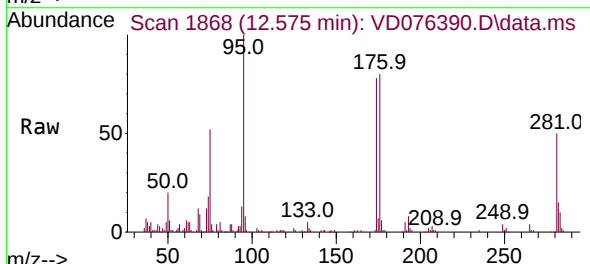
Manual Integrations
APPROVED

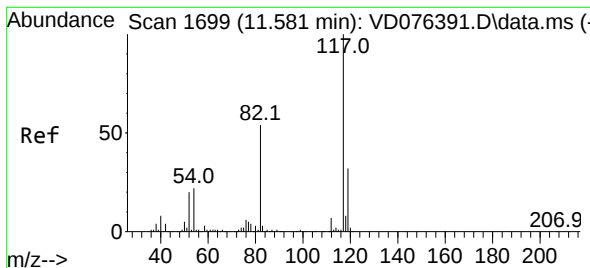
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#62
4-Bromofluorobenzene
Concen: 20.112 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

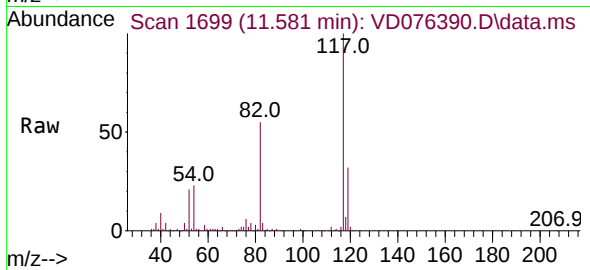
Tgt Ion: 95 Resp: 93819
Ion Ratio Lower Upper
95 100
174 80.4 0.0 201.8
176 78.5 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

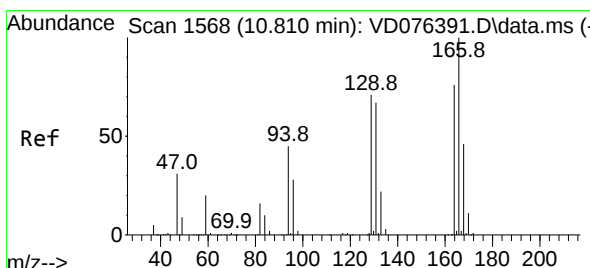
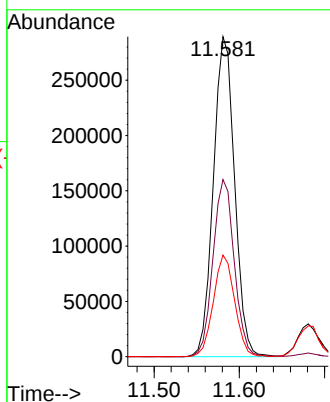
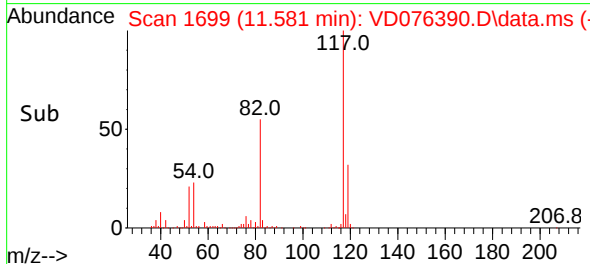
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



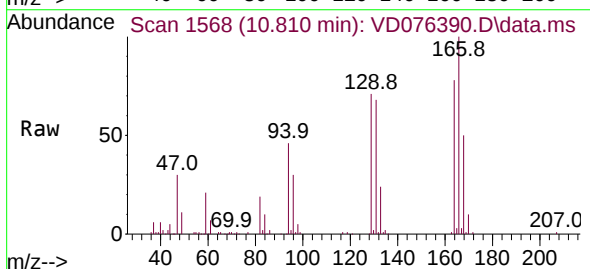
Tgt Ion:117 Resp: 50186
Ion Ratio Lower Upper
117 100
82 55.4 38.3 57.5
119 31.7 25.0 37.4

Manual Integrations
APPROVED

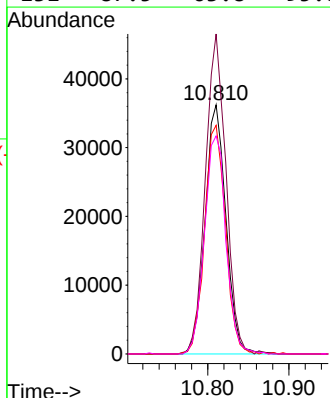
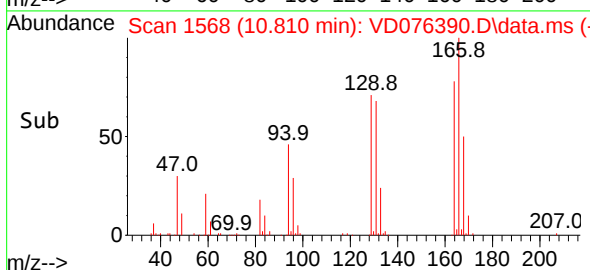
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

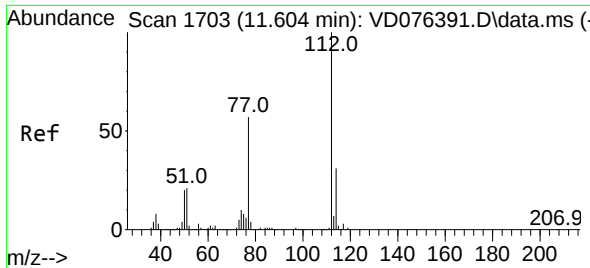


#64
Tetrachloroethene
Concen: 18.837 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18



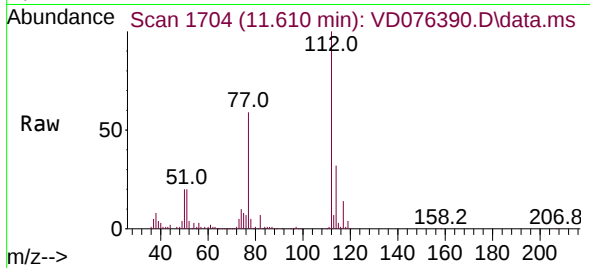
Tgt Ion:164 Resp: 64901
Ion Ratio Lower Upper
164 100
166 128.4 99.2 148.8
129 91.7 68.4 102.6
131 87.5 63.8 95.8





#65
Chlorobenzene
Concen: 19.491 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

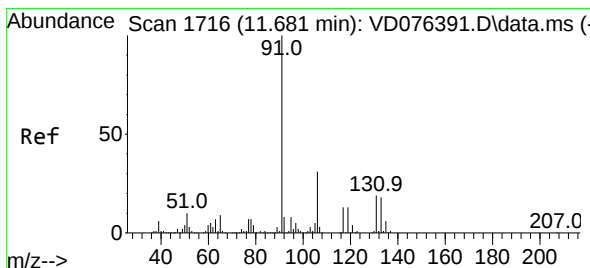
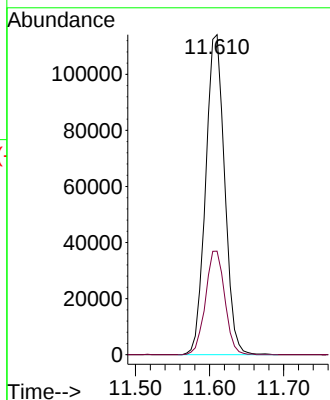
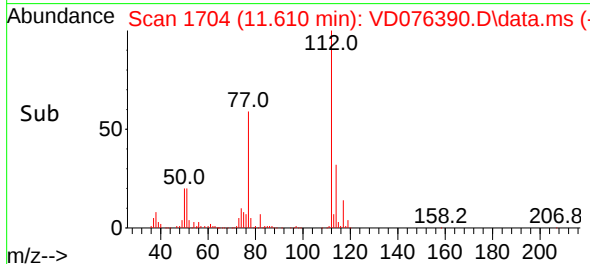
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:112 Resp: 202762
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7

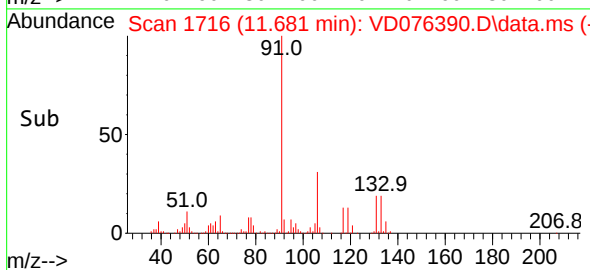
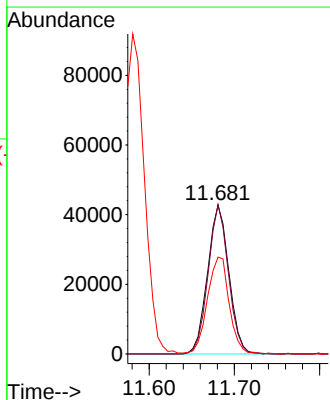
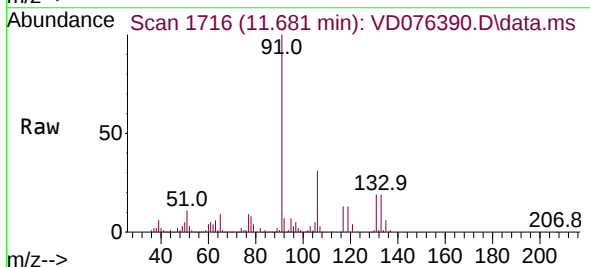
Manual Integrations
APPROVED

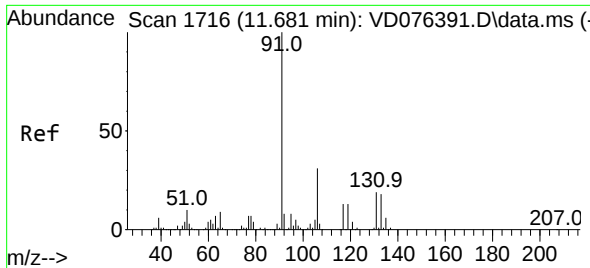
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.072 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Tgt Ion:131 Resp: 74185
Ion Ratio Lower Upper
131 100
133 95.4 48.5 145.5
119 66.4 35.6 106.9





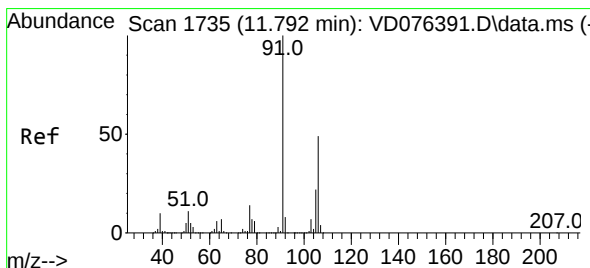
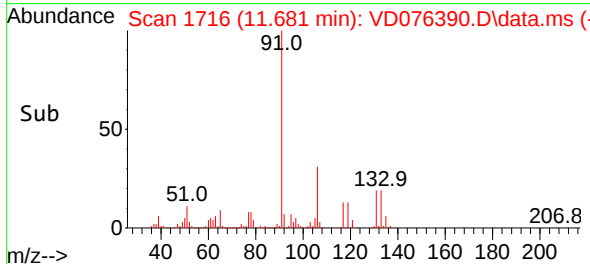
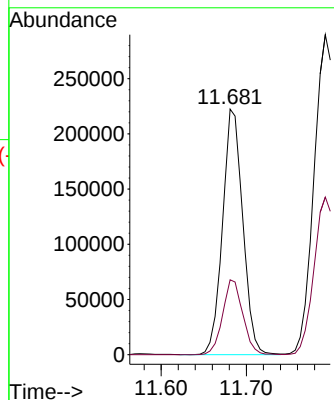
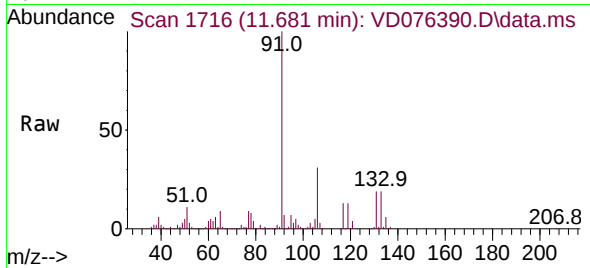
#67
Ethyl Benzene
Concen: 19.156 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 367019
Ion Ratio Lower Upper
91 100
106 30.5 26.5 39.7

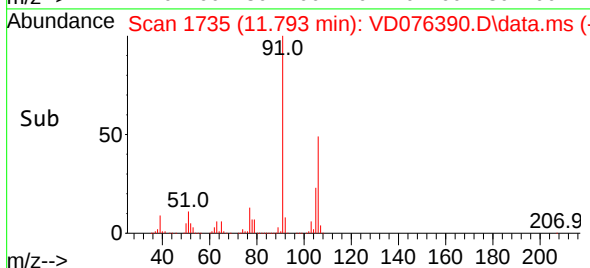
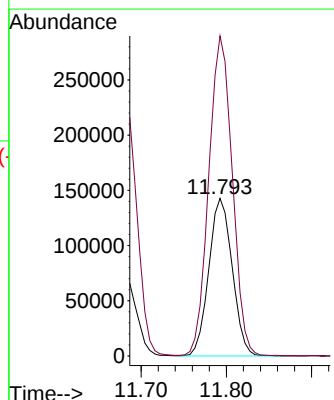
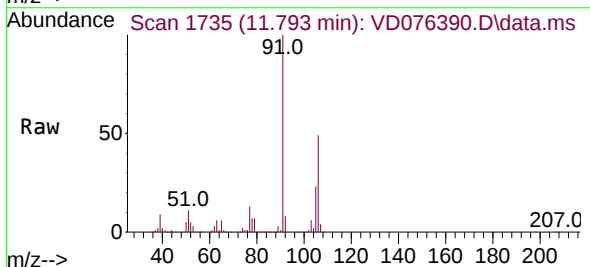
Manual Integrations
APPROVED

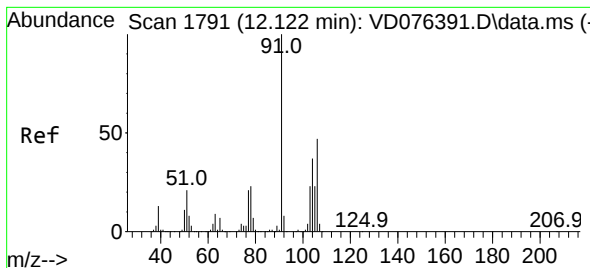
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#68
m/p-Xylenes
Concen: 37.625 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Tgt Ion:106 Resp: 272757
Ion Ratio Lower Upper
106 100
91 204.6 147.0 220.6





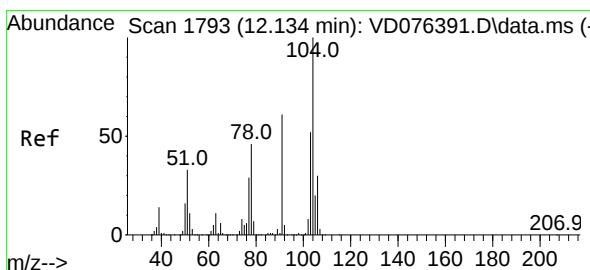
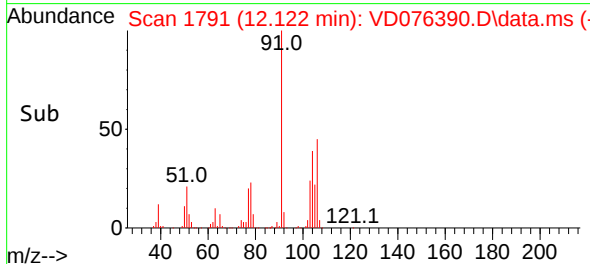
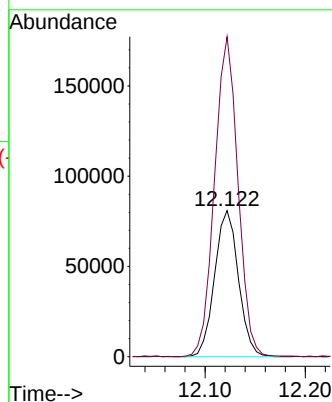
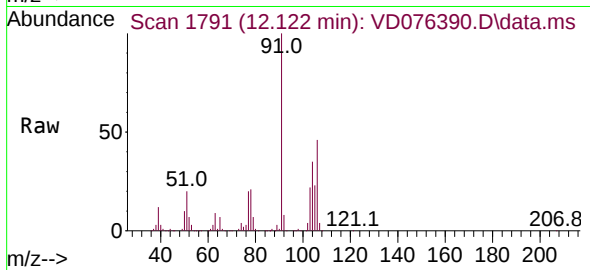
#69
o-Xylene
Concen: 19.124 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 133178
Ion Ratio Lower Upper
106 100
91 215.7 97.9 293.6

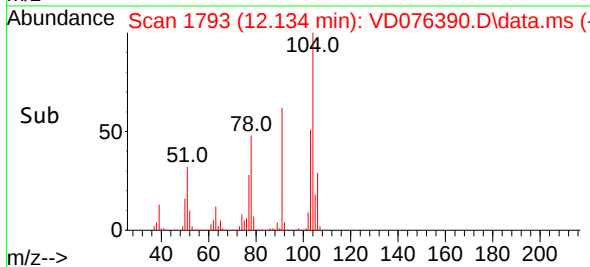
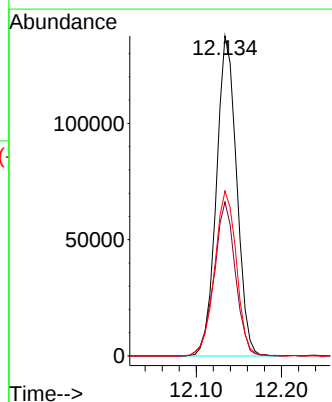
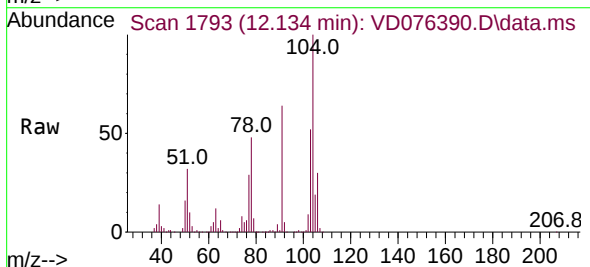
Manual Integrations
APPROVED

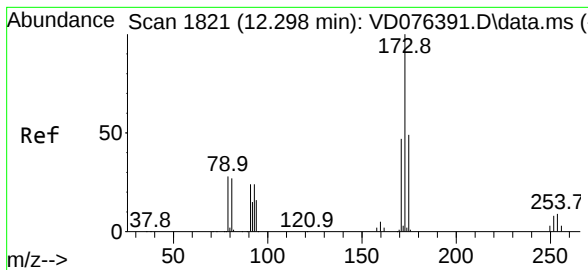
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#70
Styrene
Concen: 19.120 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

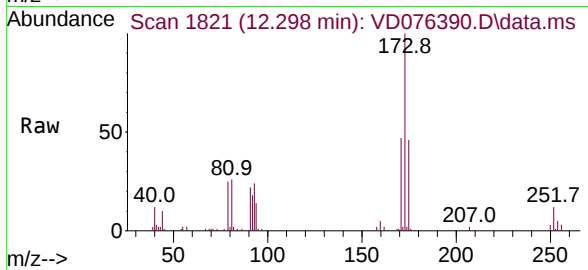
Tgt Ion:104 Resp: 227171
Ion Ratio Lower Upper
104 100
78 50.7 33.2 49.8#
103 55.5 43.6 65.4





#71
Bromoform
Concen: 19.616 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

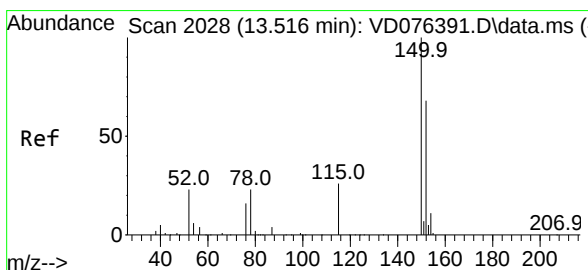
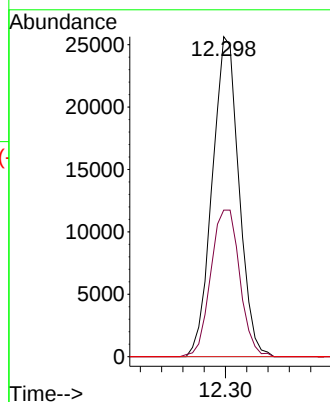
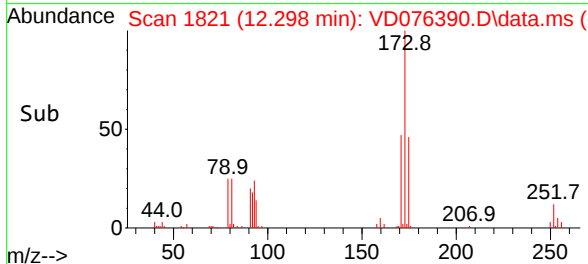
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



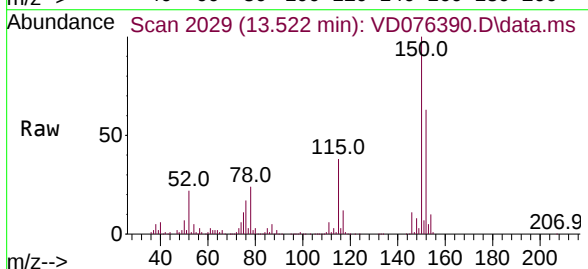
Tgt Ion:173 Resp: 44500
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

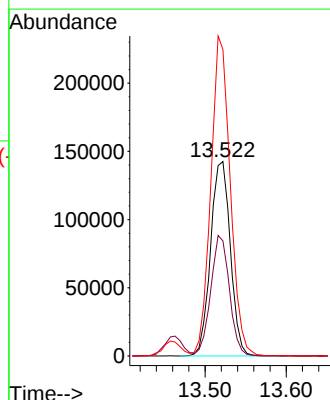
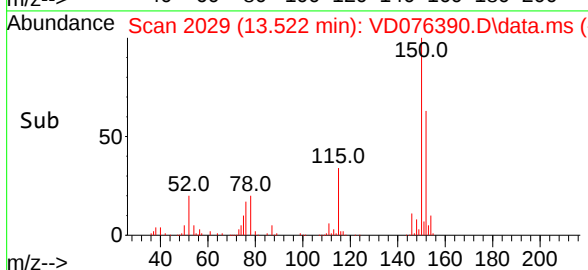
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

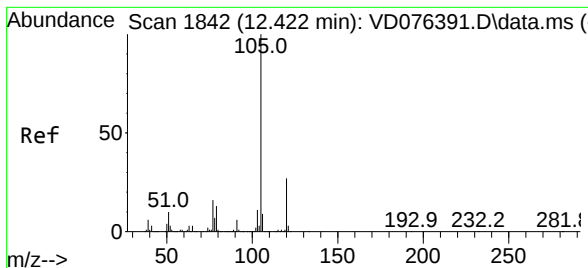


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18



Tgt Ion:152 Resp: 240983
Ion Ratio Lower Upper
152 100
115 58.5 27.1 81.3
150 161.7 0.0 353.6





#73

Isopropylbenzene

Concen: 18.710 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 340978

Ion Ratio Lower Upper

105 100

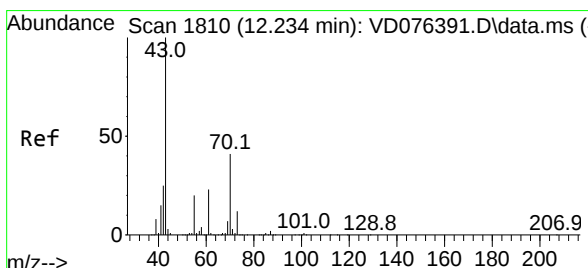
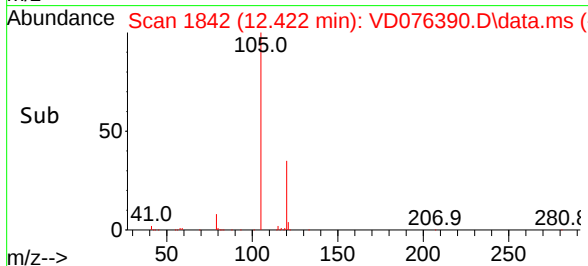
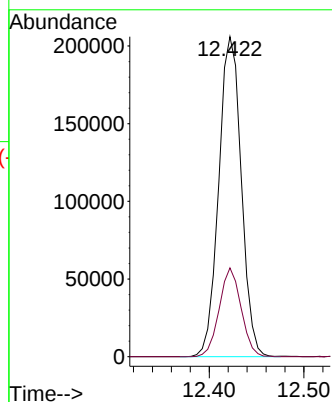
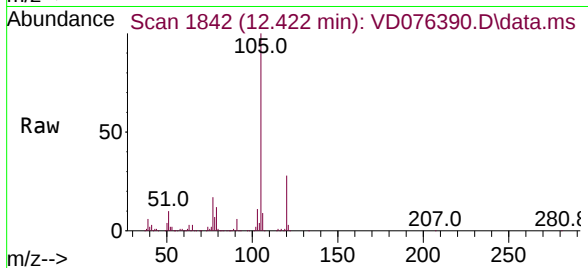
120 26.8 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#74

N-ethyl acetate

Concen: 19.860 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

Tgt Ion: 43 Resp: 110378

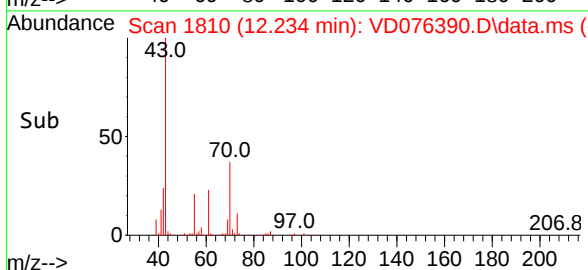
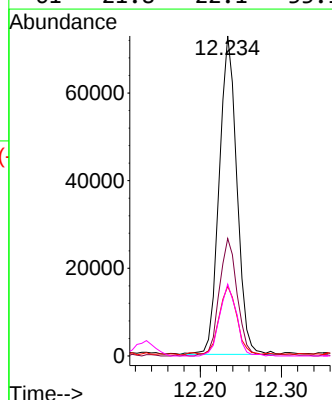
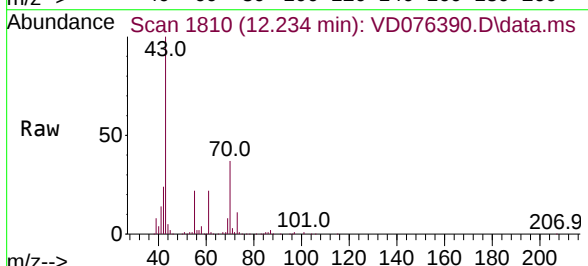
Ion Ratio Lower Upper

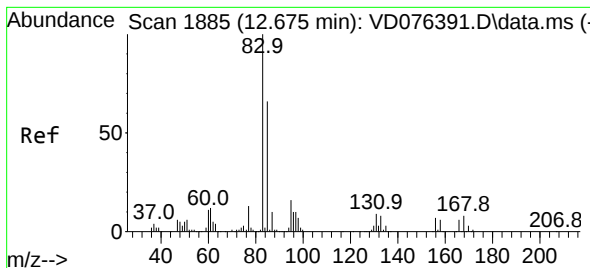
43 100

70 37.4 45.0 67.4#

55 21.2 23.8 35.6#

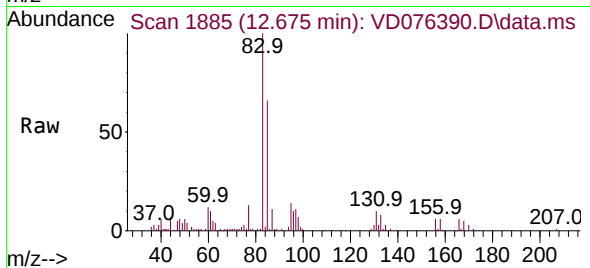
61 21.8 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.031 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

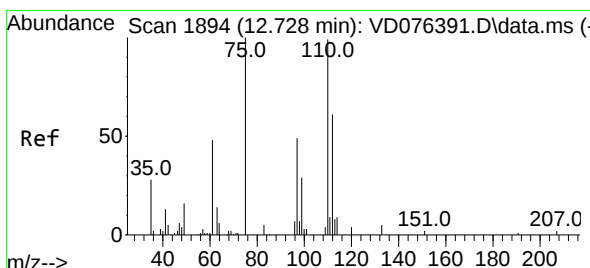
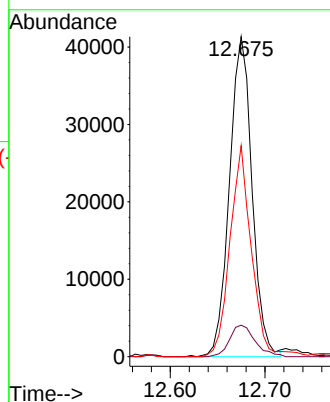
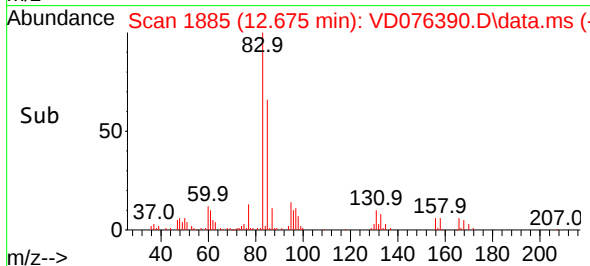
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 68490
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 63.0 32.6 97.8

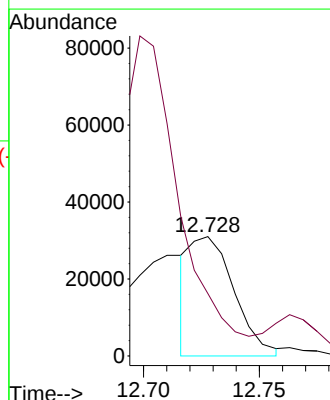
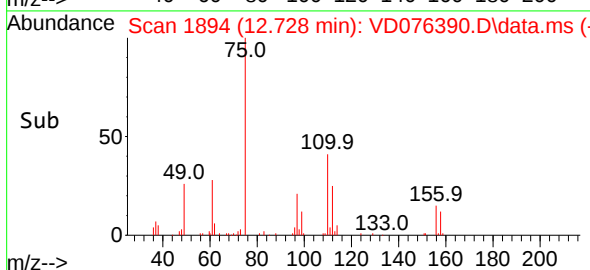
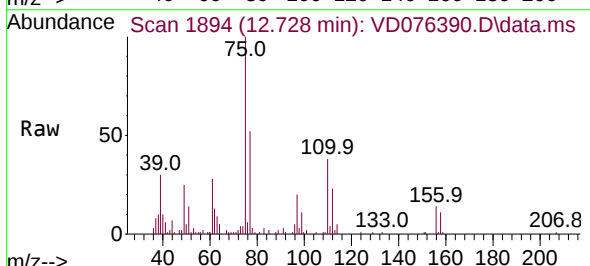
Manual Integrations
APPROVED

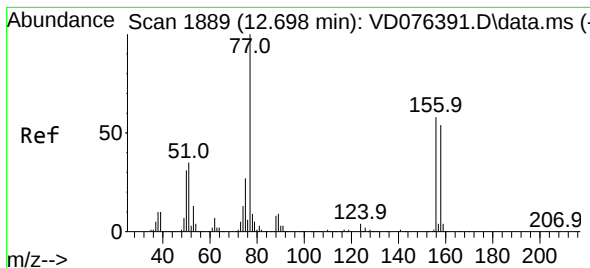
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#76
1,2,3-Trichloropropane
Concen: 17.608 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Tgt Ion: 75 Resp: 40980
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.121 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

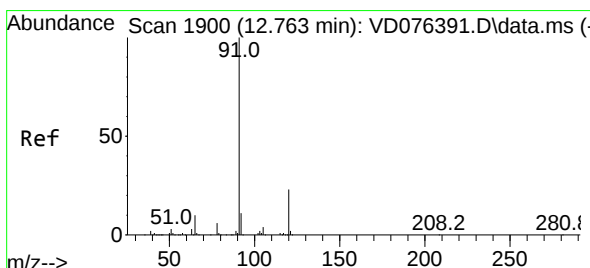
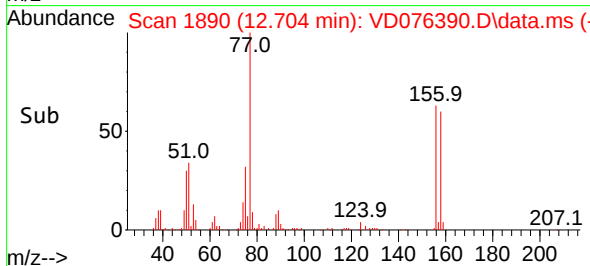
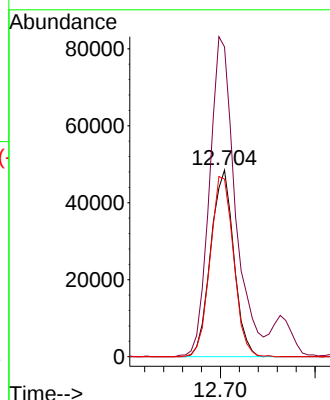
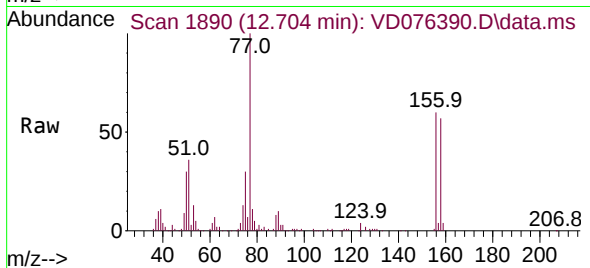
Tgt Ion:	156	Resp:	8221
Ion Ratio	Lower	Upper	
156	100		
77	191.2	76.8	230.4
158	97.9	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#78

n-propylbenzene

Concen: 18.679 ug/l

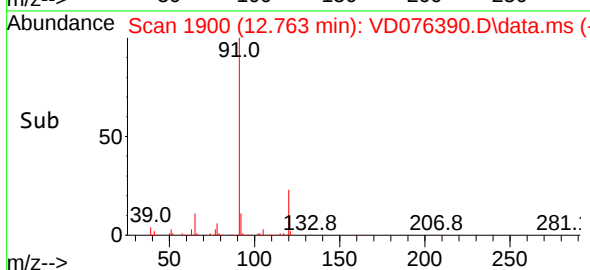
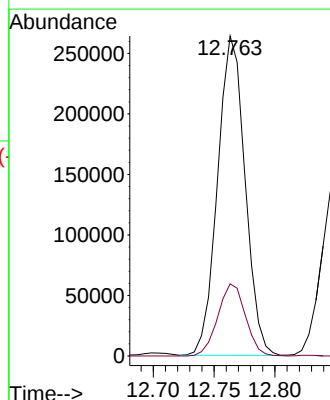
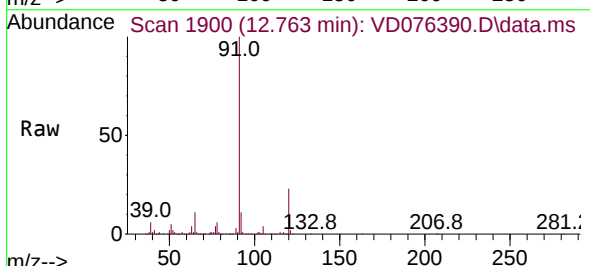
RT: 12.763 min Scan# 1900

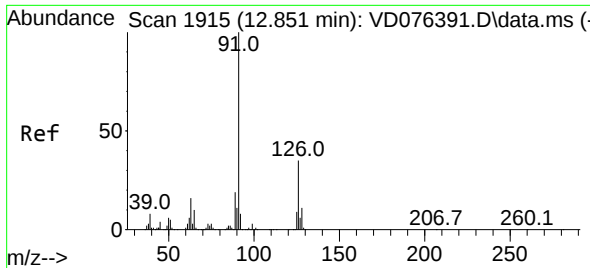
Delta R.T. 0.000 min

Lab File: VD076390.D

Acq: 12 Jun 2023 13:18

Tgt Ion:	91	Resp:	414946
Ion Ratio	Lower	Upper	
91	100		
120	22.7	12.4	37.2





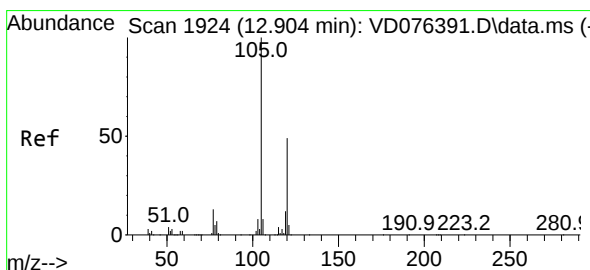
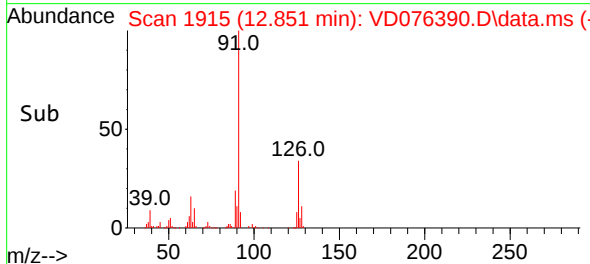
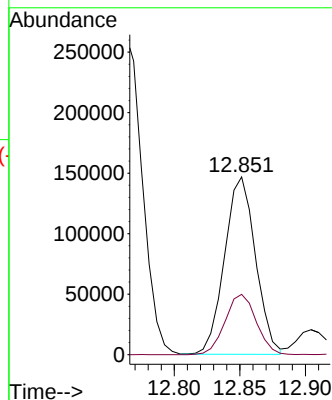
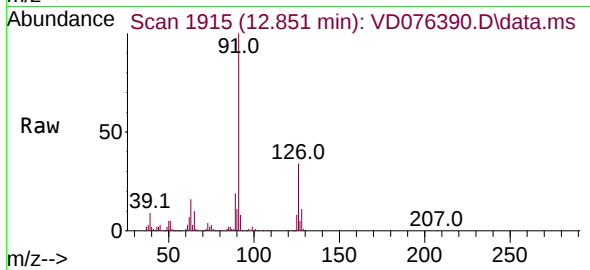
#79
2-Chlorotoluene
Concen: 19.171 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 240988
Ion Ratio Lower Upper
91 100
126 34.3 19.4 58.1

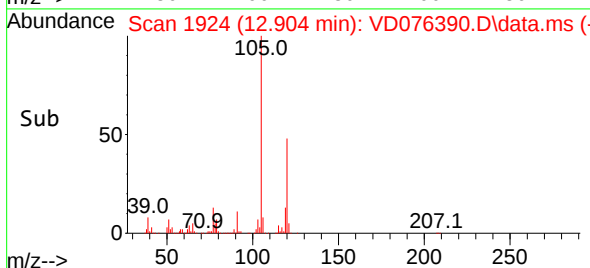
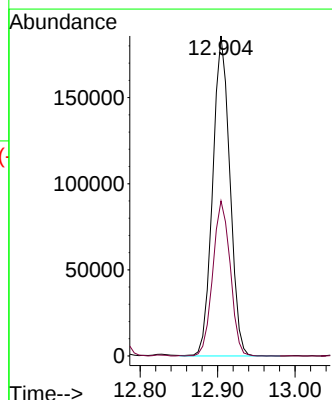
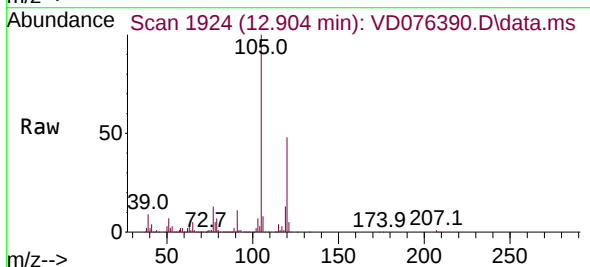
Manual Integrations
APPROVED

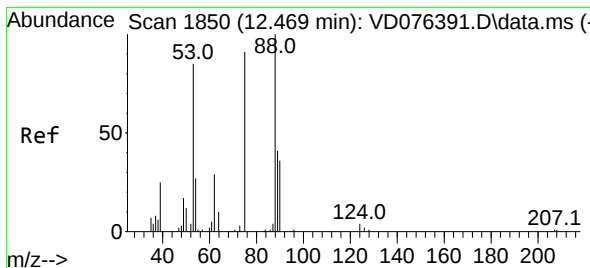
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.830 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

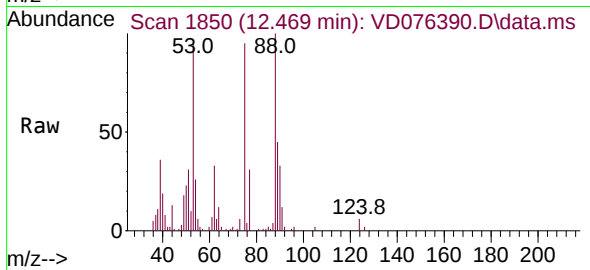
Tgt Ion:105 Resp: 286430
Ion Ratio Lower Upper
105 100
120 49.0 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.317 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

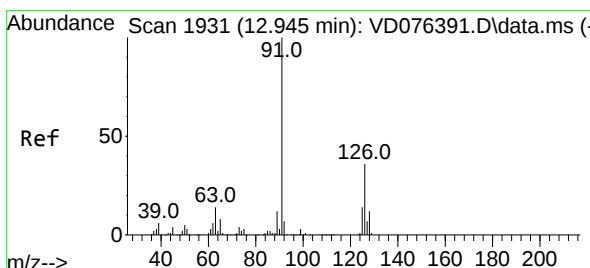
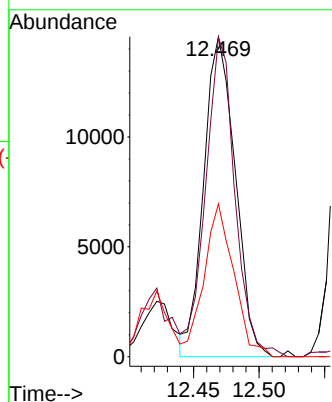
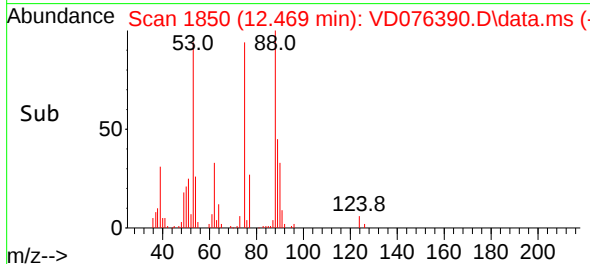
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 24300
Ion Ratio Lower Upper
75 100
53 93.2 63.0 94.4
89 45.4 37.9 56.9

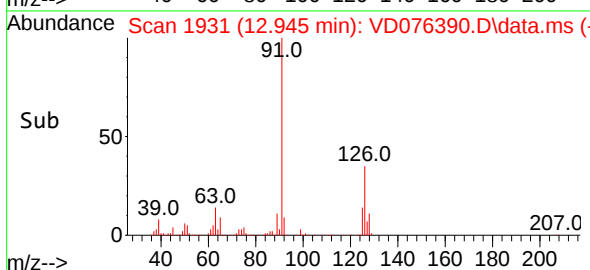
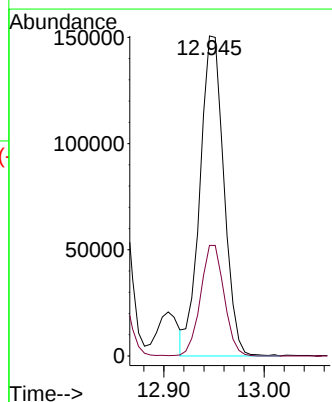
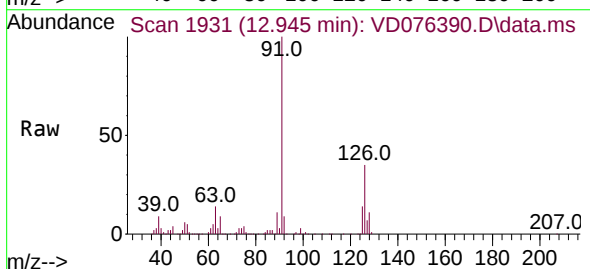
Manual Integrations
APPROVED

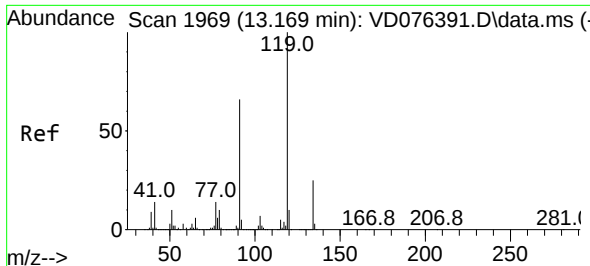
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#82
4-Chlorotoluene
Concen: 19.049 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

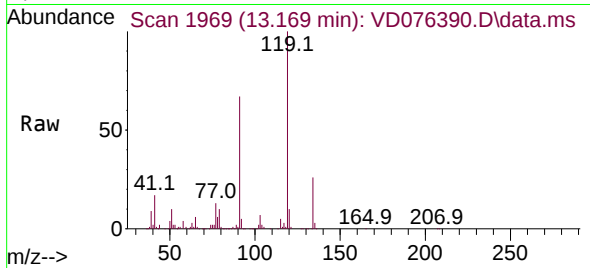
Tgt Ion: 91 Resp: 250756
Ion Ratio Lower Upper
91 100
126 34.1 19.4 58.4





#83
tert-Butylbenzene
Concen: 18.529 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

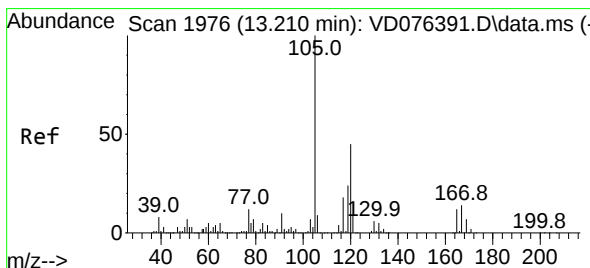
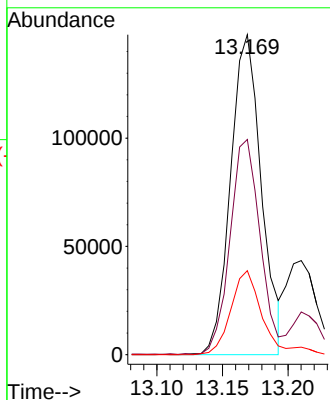
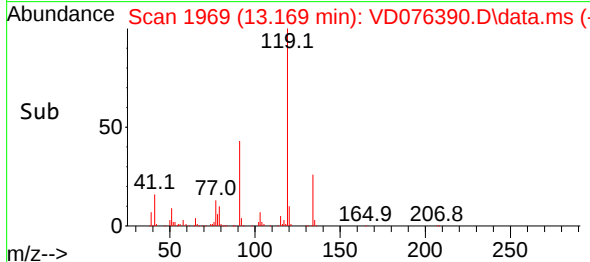
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



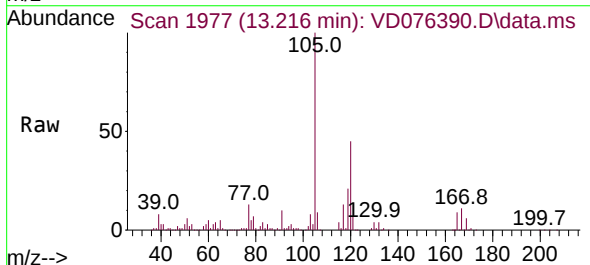
Tgt Ion:119 Resp: 241877
Ion Ratio Lower Upper
119 100
91 65.3 29.3 87.8
134 27.1 14.1 42.3

Manual Integrations
APPROVED

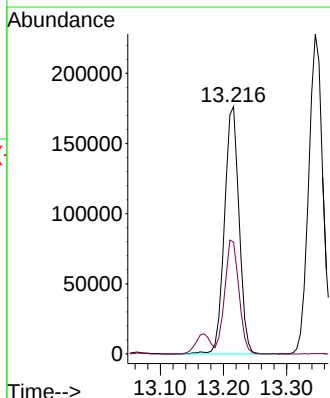
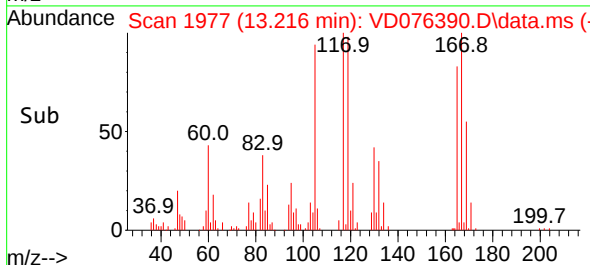
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

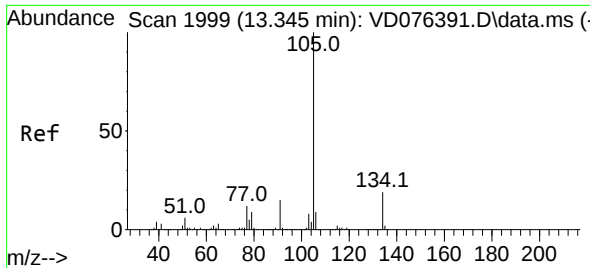


#84
1,2,4-Trimethylbenzene
Concen: 18.883 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18



Tgt Ion:105 Resp: 283797
Ion Ratio Lower Upper
105 100
120 44.7 24.3 72.9





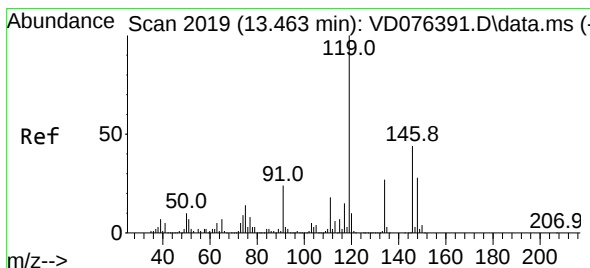
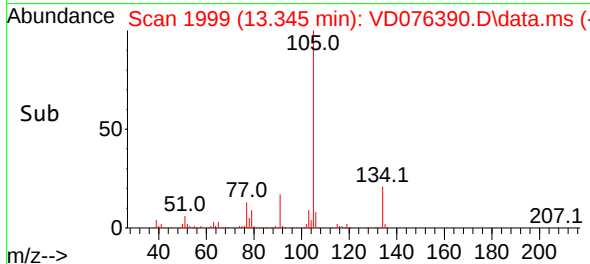
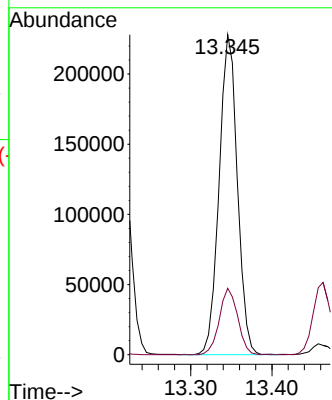
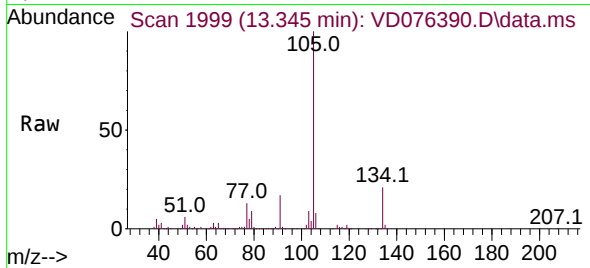
#85
 sec-Butylbenzene
 Concen: 18.550 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076390.D
 Acq: 12 Jun 2023 13:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 35640
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.9 32.9

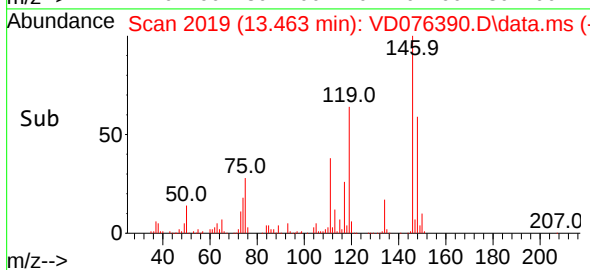
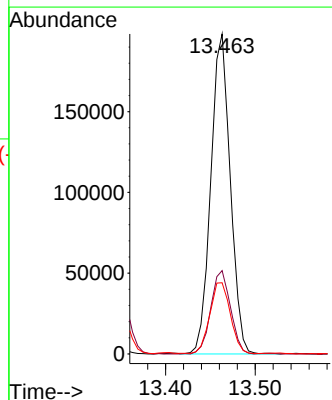
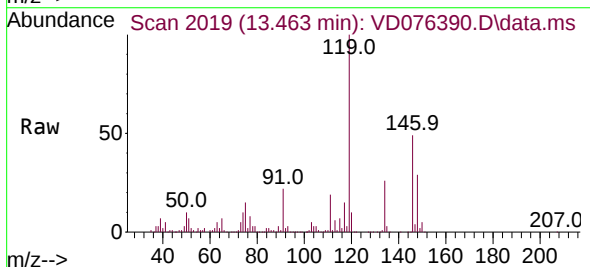
Manual Integrations
 APPROVED

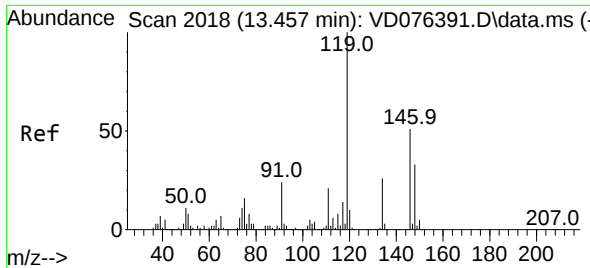
Reviewed By :Krupa Patel 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023



#86
 p-Isopropyltoluene
 Concen: 18.454 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076390.D
 Acq: 12 Jun 2023 13:18

Tgt Ion:119 Resp: 298554
 Ion Ratio Lower Upper
 119 100
 134 26.3 14.2 42.6
 91 23.3 10.5 31.5





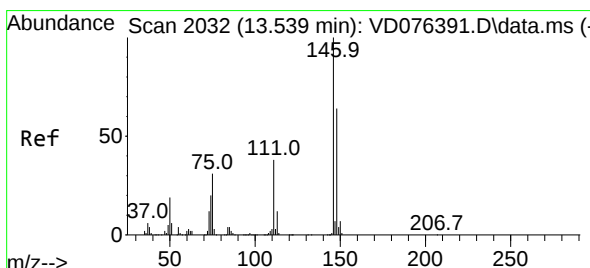
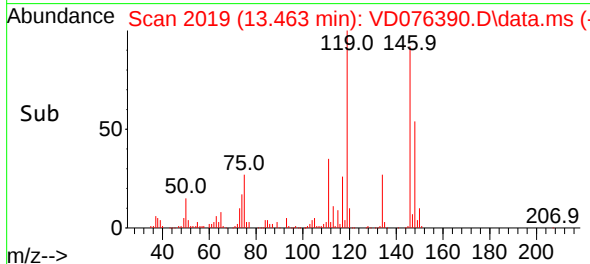
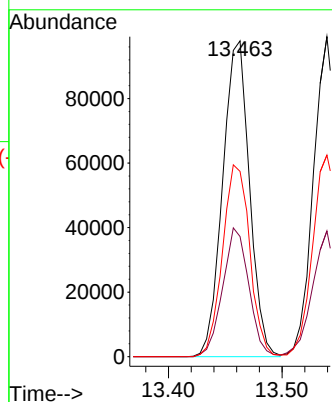
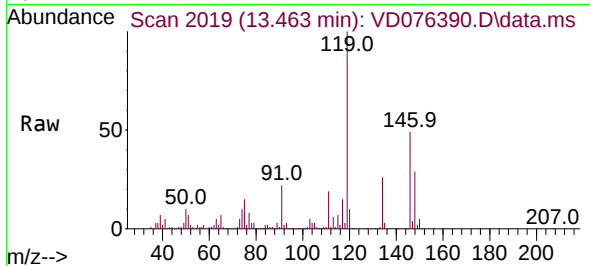
#87
1,3-Dichlorobenzene
Concen: 19.330 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 160850
Ion Ratio Lower Upper
146 100
111 39.7 17.9 53.8
148 61.8 32.3 96.8

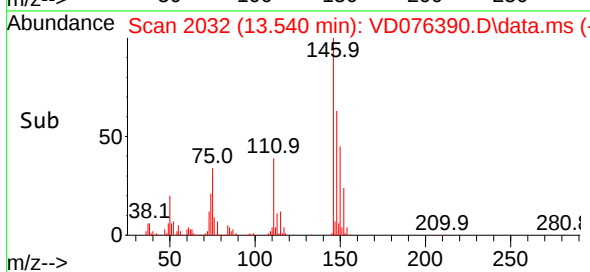
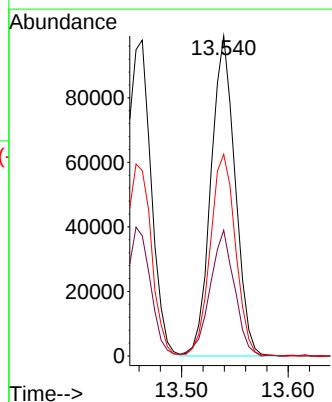
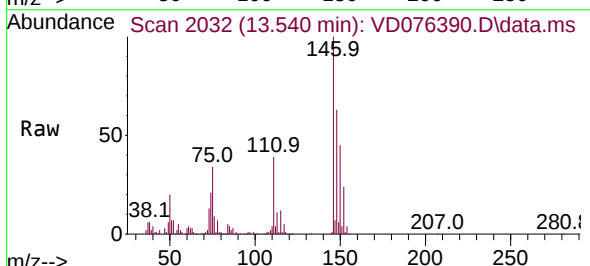
Manual Integrations
APPROVED

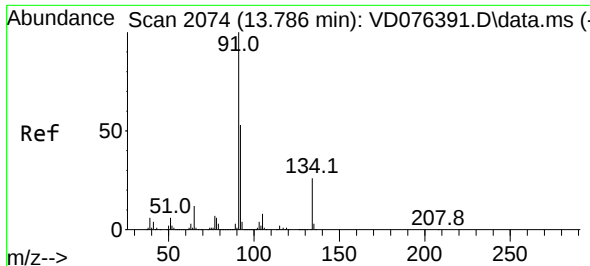
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#88
1,4-Dichlorobenzene
Concen: 18.983 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

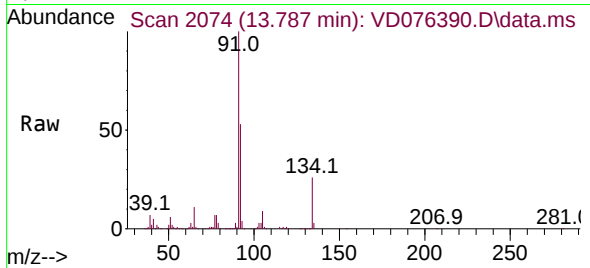
Tgt Ion:146 Resp: 156113
Ion Ratio Lower Upper
146 100
111 40.0 17.4 52.3
148 65.7 31.7 95.1





#89
n-Butylbenzene
Concen: 18.507 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

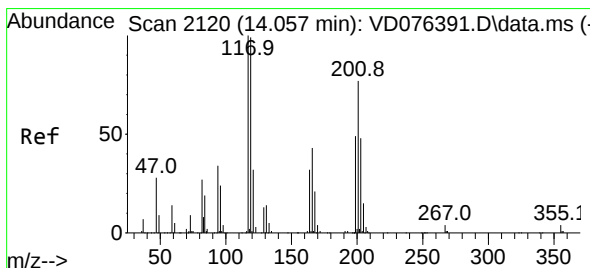
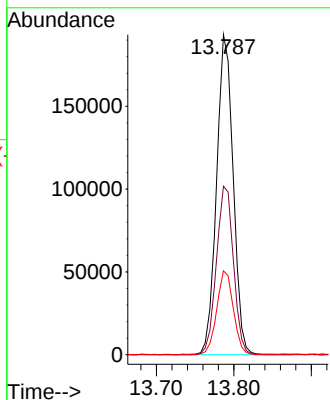
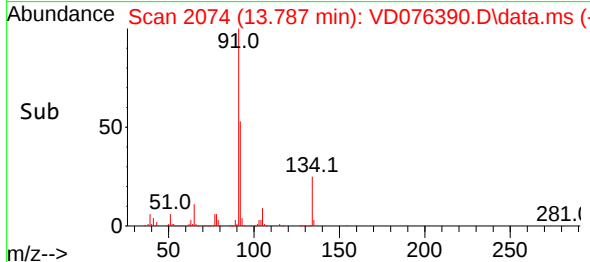
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 28767
Ion Ratio Lower Upper
91 100
92 54.1 26.5 79.5
134 26.1 13.8 41.3

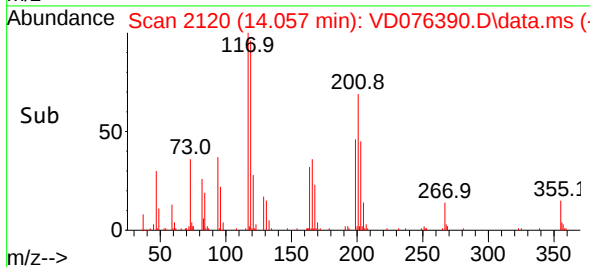
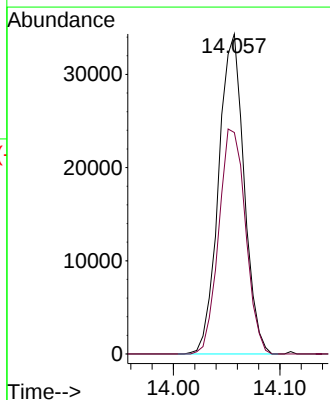
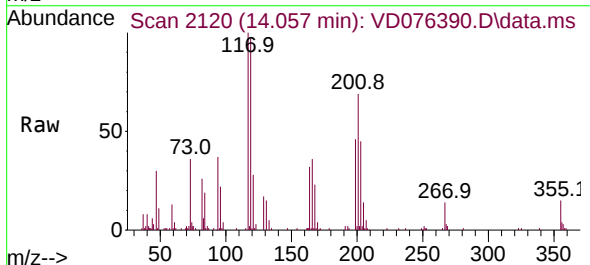
Manual Integrations
APPROVED

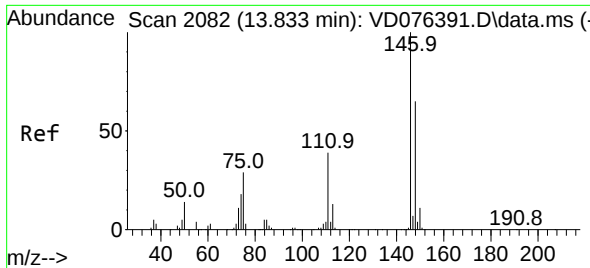
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#90
Hexachloroethane
Concen: 19.091 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Tgt Ion:117 Resp: 56997
Ion Ratio Lower Upper
117 100
201 73.8 38.5 115.5





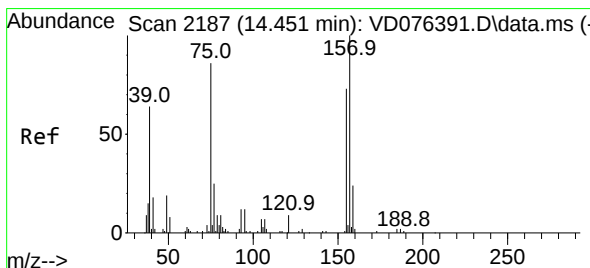
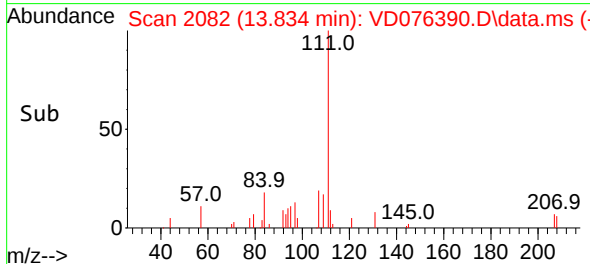
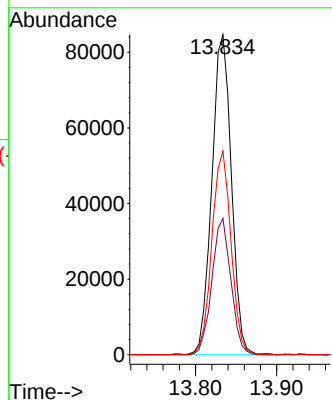
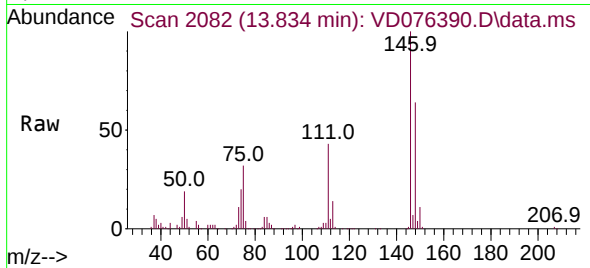
#91
1,2-Dichlorobenzene
Concen: 19.313 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 141340
Ion Ratio Lower Upper
146 100
111 41.4 18.3 54.8
148 62.4 31.6 94.7

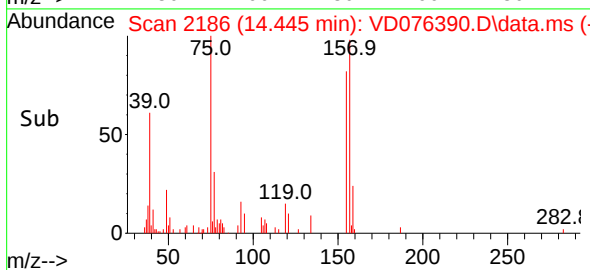
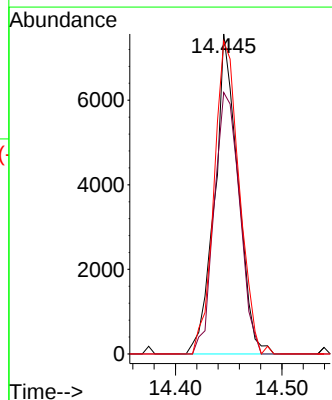
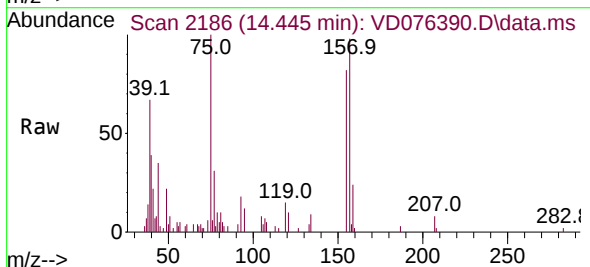
Manual Integrations
APPROVED

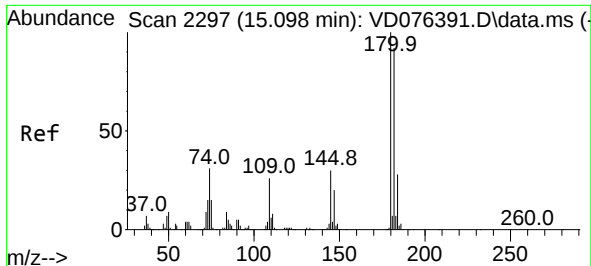
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.439 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

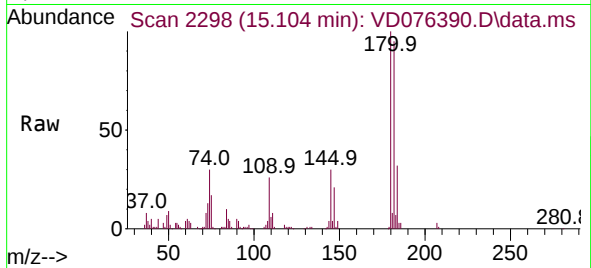
Tgt Ion: 75 Resp: 11492
Ion Ratio Lower Upper
75 100
155 88.8 47.9 143.8
157 105.8 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 19.122 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

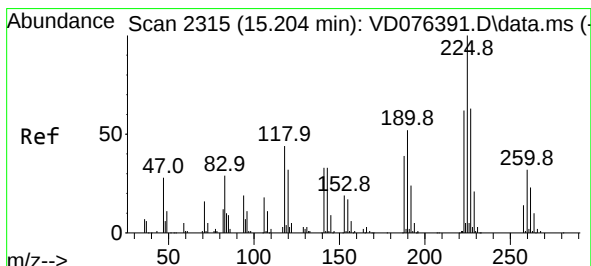
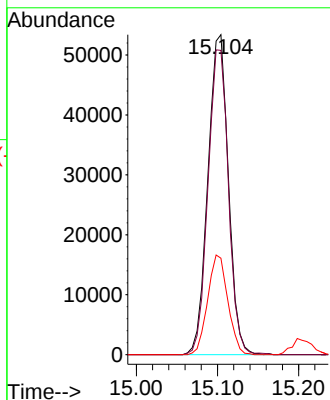
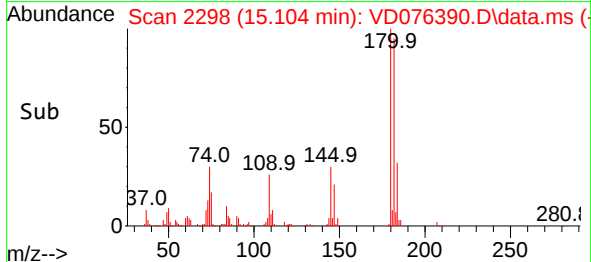
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



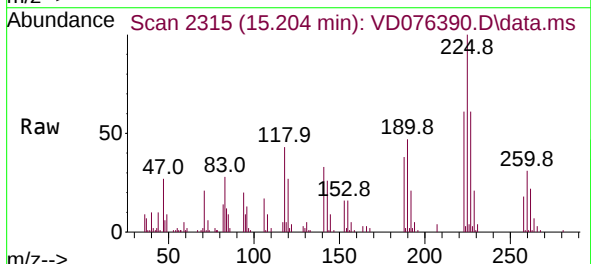
Tgt Ion:180 Resp: 9366
Ion Ratio Lower Upper
180 100
182 95.0 48.5 145.6
145 30.6 14.2 42.6

Manual Integrations
APPROVED

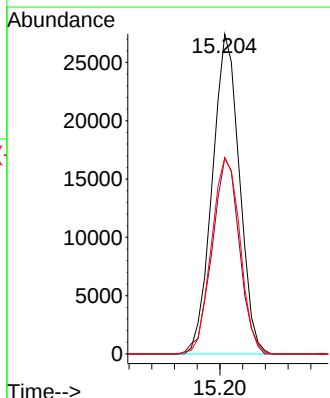
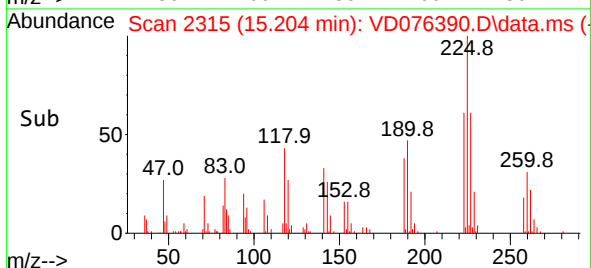
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

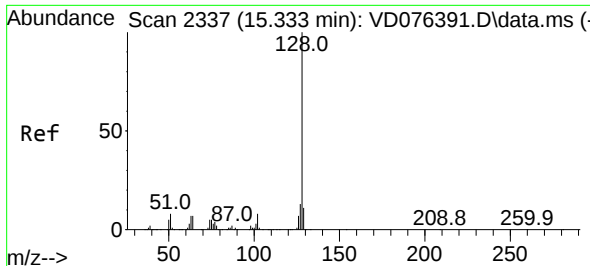


#94
Hexachlorobutadiene
Concen: 18.404 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18



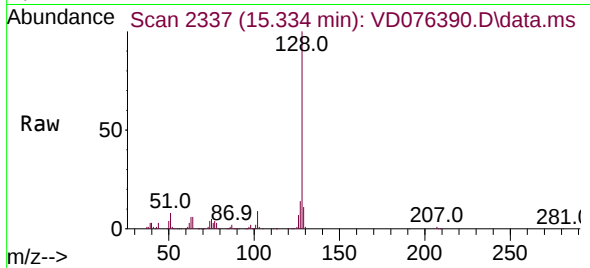
Tgt Ion:225 Resp: 45352
Ion Ratio Lower Upper
225 100
223 62.0 31.6 94.8
227 64.8 31.7 95.1





#95
Naphthalene
Concen: 19.006 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18

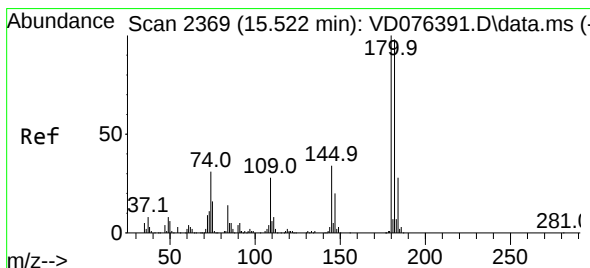
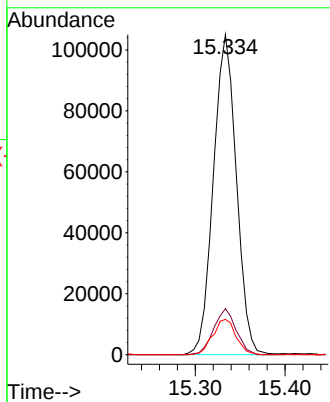
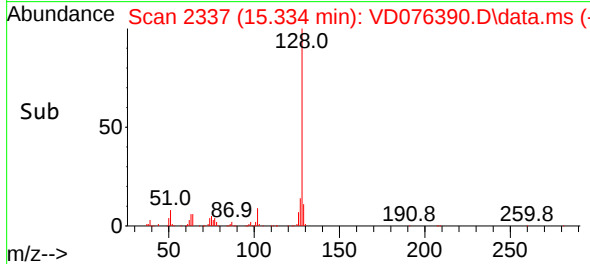
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



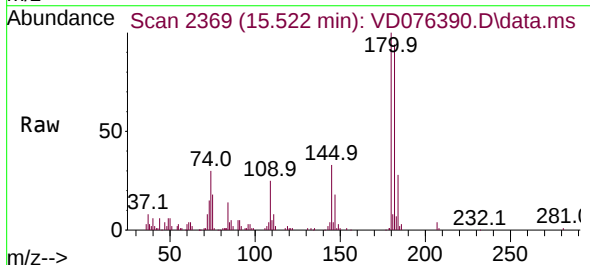
Tgt Ion:128 Resp: 18694
Ion Ratio Lower Upper
128 100
127 14.4 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.264 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076390.D
Acq: 12 Jun 2023 13:18



Tgt Ion:180 Resp: 81499
Ion Ratio Lower Upper
180 100
182 96.9 47.3 141.9
145 33.6 15.1 45.3

