

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074891.D
 Acq On : 11 Nov 2022 15:09
 Operator : VA/SY
 Sample : VD1111SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBS01

Quant Time: Nov 14 00:55:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	166899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	247689	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	225388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	109102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	54353	48.879	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.760%		
35) Dibromofluoromethane	7.804	113	74297	48.661	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.320%		
50) Toluene-d8	10.269	98	244311	48.576	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.160%		
62) 4-Bromofluorobenzene	12.575	95	78776	51.008	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	24831	20.800	ug/l	98
3) Chloromethane	2.146	50	37795	19.310	ug/l	94
4) Vinyl Chloride	2.281	62	46479	19.861	ug/l	100
5) Bromomethane	2.675	94	41685	23.190	ug/l	98
6) Chloroethane	2.828	64	33533	19.512	ug/l	99
7) Trichlorofluoromethane	3.169	101	53607	20.104	ug/l	92
8) Diethyl Ether	3.593	74	14426	18.870	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.963	101	33875	19.908	ug/l	96
10) Methyl Iodide	4.163	142	30955	18.607	ug/l	97
11) Tert butyl alcohol	5.046	59	11173	130.750	ug/l #	94
12) 1,1-Dichloroethene	3.934	96	32637	19.691	ug/l	95
13) Acrolein	3.793	56	7095	139.917	ug/l	93
14) Allyl chloride	4.563	41	34539	19.482	ug/l	98
15) Acrylonitrile	5.252	53	30213	101.129	ug/l	99
16) Acetone	4.022	43	27176	98.635	ug/l	98
17) Carbon Disulfide	4.263	76	90661	19.228	ug/l #	94
18) Methyl Acetate	4.563	43	16135	21.238	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	64581	19.462	ug/l	99
20) Methylene Chloride	4.799	84	65855	20.272	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	36081	19.197	ug/l	94
22) Diisopropyl ether	6.222	45	80680	20.417	ug/l	97
23) Vinyl Acetate	6.157	43	162899	96.049	ug/l	99
24) 1,1-Dichloroethane	6.110	63	59075	20.019	ug/l	98
25) 2-Butanone	7.081	43	36181	100.421	ug/l	95
26) 2,2-Dichloropropane	7.075	77	54748	19.742	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	42279	20.276	ug/l	99
28) Bromochloromethane	7.428	49	19311	20.284	ug/l	92
29) Tetrahydrofuran	7.446	42	19886	99.714	ug/l	98
30) Chloroform	7.593	83	64473	19.950	ug/l	98
31) Cyclohexane	7.875	56	46146	18.965	ug/l #	93
32) 1,1,1-Trichloroethane	7.793	97	56188	20.174	ug/l	98
36) 1,1-Dichloropropene	8.004	75	41913	18.678	ug/l	99
37) Ethyl Acetate	7.169	43	15889	21.102	ug/l	96
38) Carbon Tetrachloride	7.993	117	40102	18.986	ug/l	98
39) Methylcyclohexane	9.275	83	48026	19.978	ug/l	96
40) Benzene	8.251	78	127195	19.713	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	7988	20.002	ug/l #	93
42) 1,2-Dichloroethane	8.328	62	30074	19.476	ug/l	99
43) Isopropyl Acetate	8.363	43	25963	19.577	ug/l	99
44) Trichloroethene	9.028	130	35840	21.025	ug/l	95
45) 1,2-Dichloropropane	9.304	63	29170	20.120	ug/l	95
46) Dibromomethane	9.398	93	16531	20.360	ug/l	92
47) Bromodichloromethane	9.581	83	42112	20.899	ug/l #	94
48) Methyl methacrylate	9.381	41	11922	20.294	ug/l	94
49) 1,4-Dioxane	9.387	88	3318	416.459	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	65684	103.893	ug/l	95
52) Toluene	10.334	92	82355	21.347	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	37603	21.124	ug/l	90
54) cis-1,3-Dichloropropene	10.016	75	46279	21.200	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	24057	21.309	ug/l #	88
56) Ethyl methacrylate	10.598	69	24380	19.644	ug/l	96
57) 1,3-Dichloropropane	10.881	76	37480	20.650	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	37939	93.313	ug/l	99
59) 2-Hexanone	10.922	43	46297	105.044	ug/l	98
60) Dibromochloromethane	11.075	129	29143	21.760	ug/l	99
61) 1,2-Dibromoethane	11.181	107	21885	20.727	ug/l	99
64) Tetrachloroethene	10.810	164	29951	19.820	ug/l	94
65) Chlorobenzene	11.610	112	88062	19.973	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	31153	20.166	ug/l	98
67) Ethyl Benzene	11.687	91	152745	19.884	ug/l	100
68) m/p-Xylenes	11.792	106	123541	40.337	ug/l	100
69) o-Xylene	12.122	106	55806	19.805	ug/l	96
70) Styrene	12.134	104	97810	20.250	ug/l	99
71) Bromoform	12.298	173	16403	20.516	ug/l #	98
73) Isopropylbenzene	12.422	105	149486	19.906	ug/l	99
74) N-amyl acetate	12.234	43	24342	19.702	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	26325	19.818	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	17706m	19.403	ug/l	
77) Bromobenzene	12.704	156	35153	20.004	ug/l	95
78) n-propylbenzene	12.763	91	185515	20.098	ug/l	99
79) 2-Chlorotoluene	12.851	91	100852	20.277	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	126034	20.143	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	6877	18.539	ug/l	95
82) 4-Chlorotoluene	12.945	91	103700	20.021	ug/l	99
83) tert-Butylbenzene	13.169	119	107105	19.727	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	125346	20.255	ug/l	100
85) sec-Butylbenzene	13.345	105	166110	20.114	ug/l	99
86) p-Isopropyltoluene	13.463	119	137529	20.027	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	72714	19.891	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	71411	19.683	ug/l	98
89) n-Butylbenzene	13.786	91	124751	19.567	ug/l	98
90) Hexachloroethane	14.057	117	24832	20.190	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	61693	19.846	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3452	18.849	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	37161	19.639	ug/l	98
94) Hexachlorobutadiene	15.204	225	19653	20.135	ug/l	95
95) Naphthalene	15.333	128	67491	19.217	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	31222	19.080	ug/l	98

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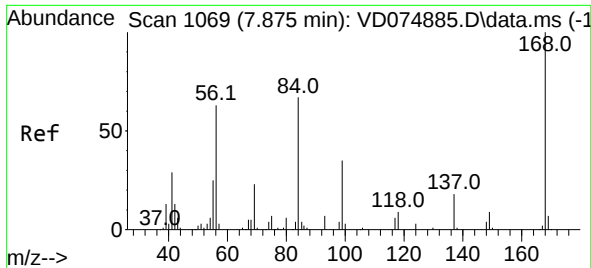
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 11/14/2022

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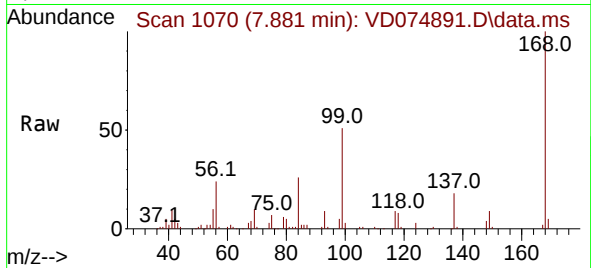
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
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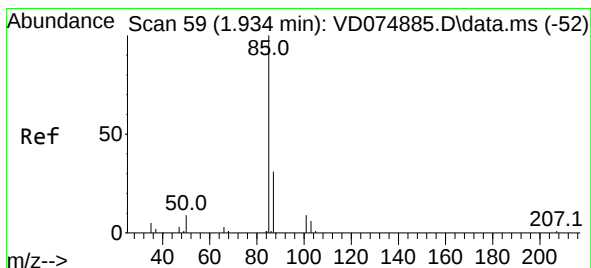
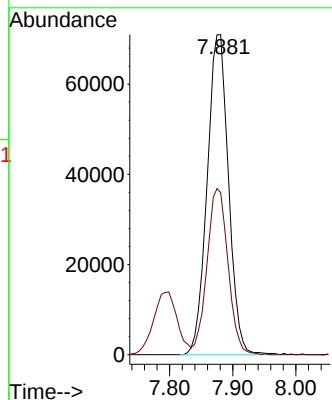
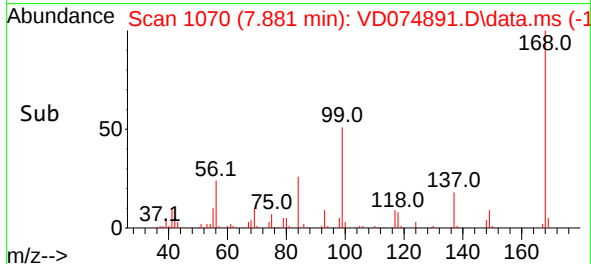
Instrument :
MSVOA_D
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Tgt Ion:168 Resp: 166899
Ion Ratio Lower Upper
168 100
99 50.6 40.9 61.3

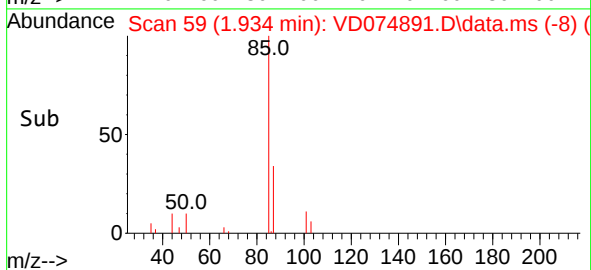
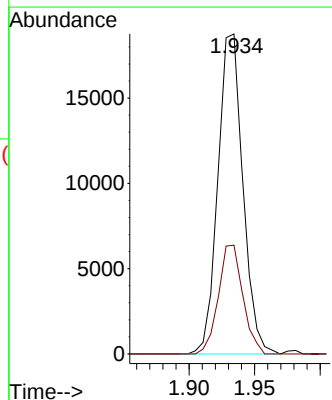
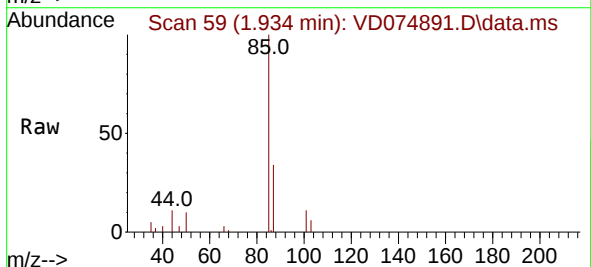
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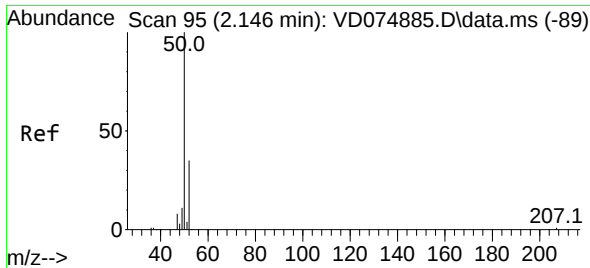
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#2
Dichlorodifluoromethane
Concen: 20.800 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion: 85 Resp: 24831
Ion Ratio Lower Upper
85 100
87 34.0 17.5 52.6





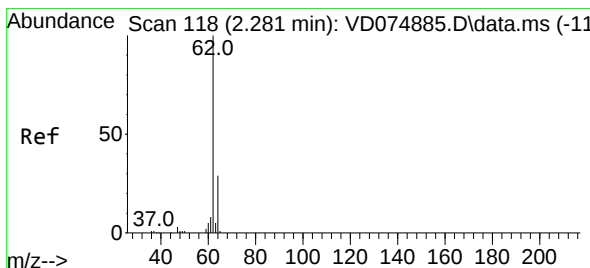
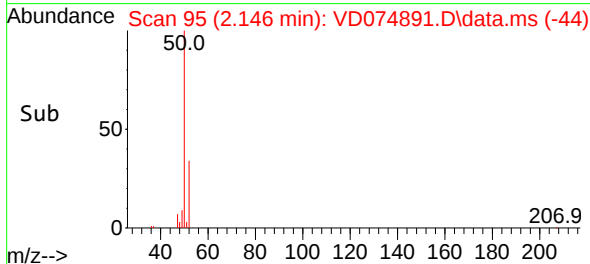
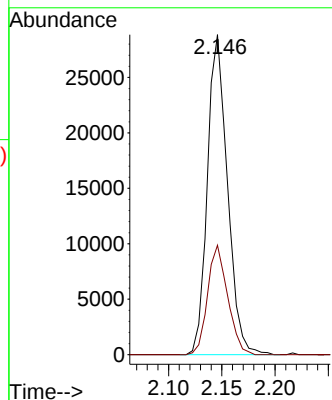
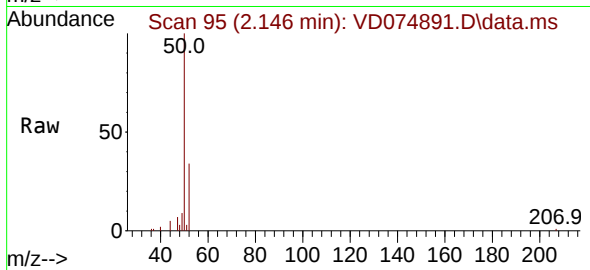
#3
Chloromethane
Concen: 19.310 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

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Tgt Ion: 50 Resp: 3779
Ion Ratio Lower Upper
50 100
52 34.2 30.0 45.0

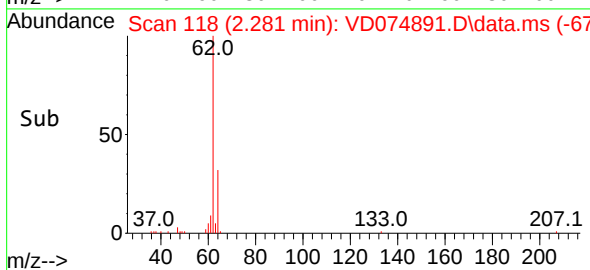
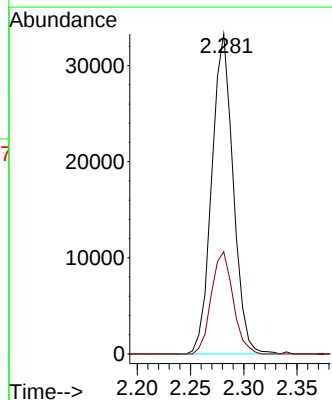
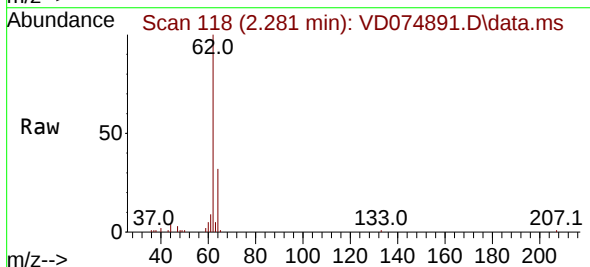
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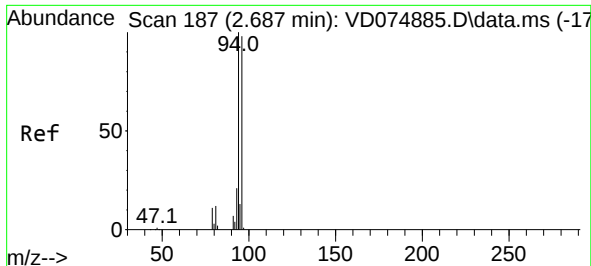
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#4
Vinyl Chloride
Concen: 19.861 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

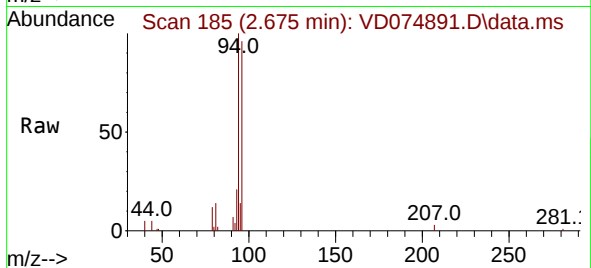
Tgt Ion: 62 Resp: 46479
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 23.190 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

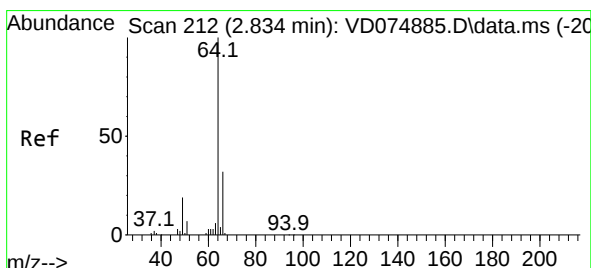
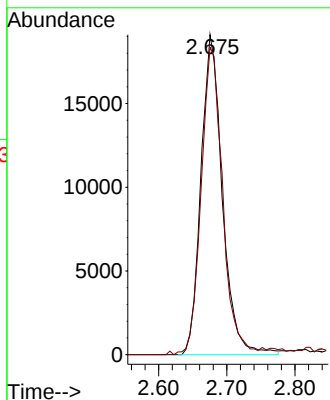
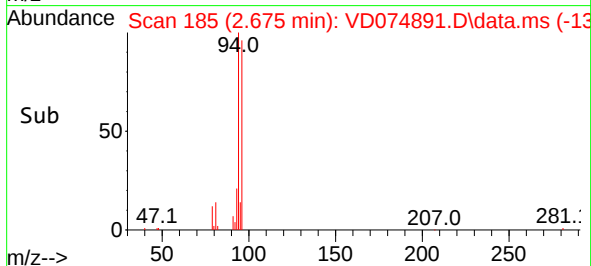
Instrument :
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Tgt Ion: 94 Resp: 4168
Ion Ratio Lower Upper
94 100
96 95.2 74.6 112.0

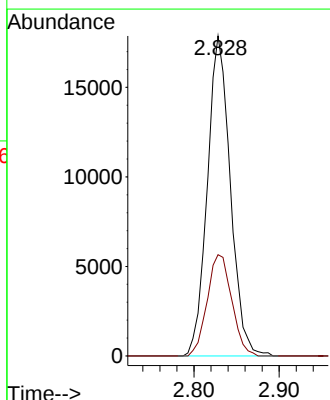
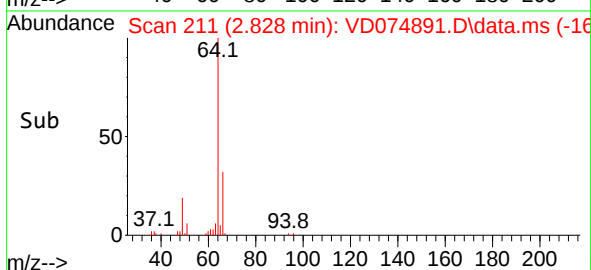
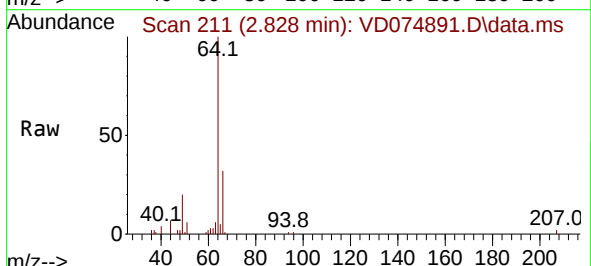
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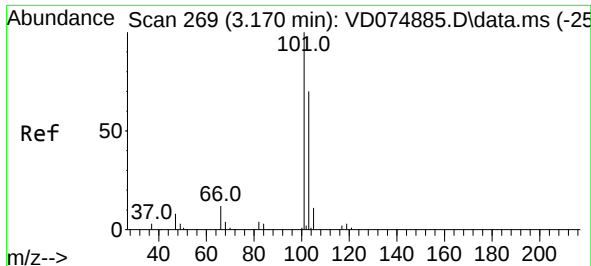
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#6
Chloroethane
Concen: 19.512 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion: 64 Resp: 33533
Ion Ratio Lower Upper
64 100
66 31.7 25.8 38.8





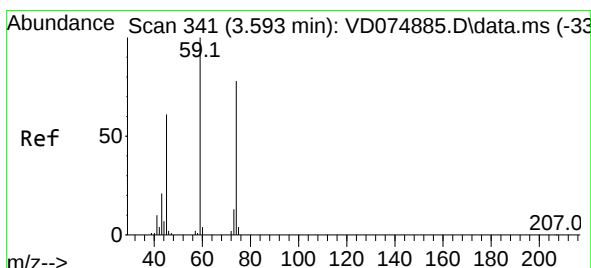
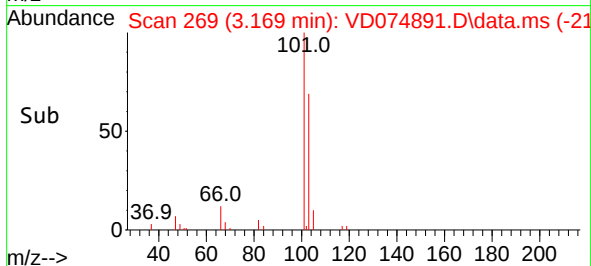
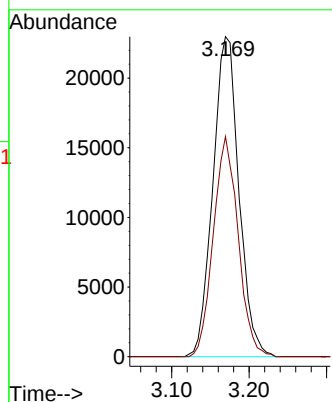
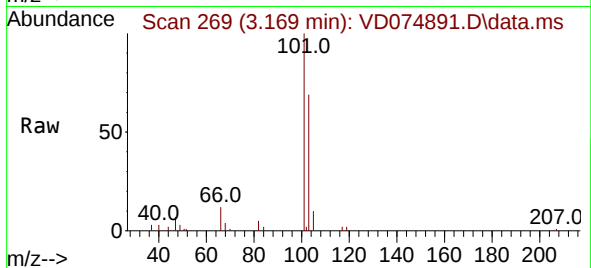
#7
Trichlorofluoromethane
Concen: 20.104 ug/l
RT: 3.169 min Scan# 269
Delta R.T. -0.001 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion:101 Resp: 5360
Ion Ratio Lower Upper
101 100
103 68.8 49.8 74.8

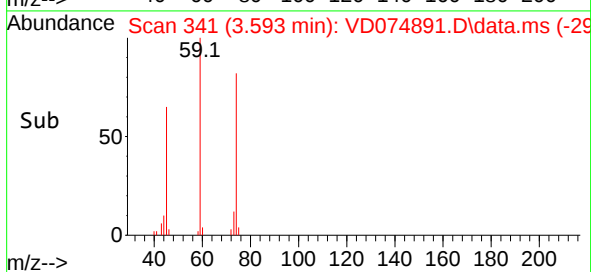
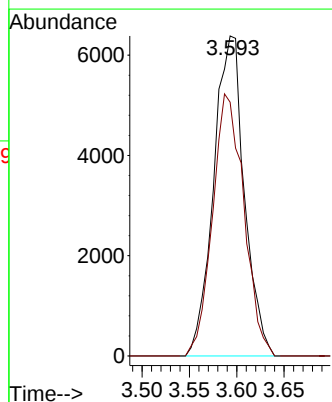
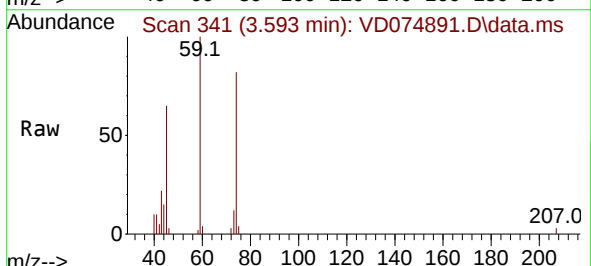
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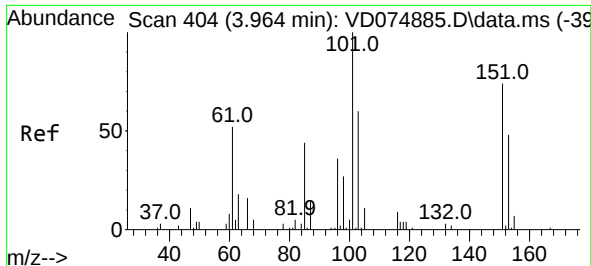
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#8
Diethyl Ether
Concen: 18.870 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion: 74 Resp: 14426
Ion Ratio Lower Upper
74 100
45 83.2 37.9 113.6





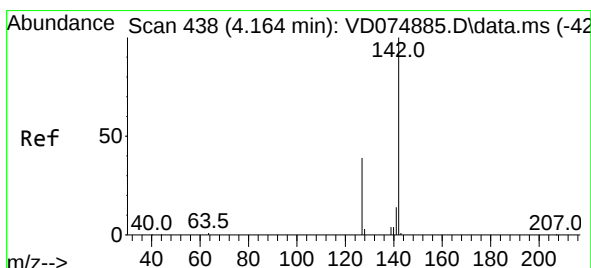
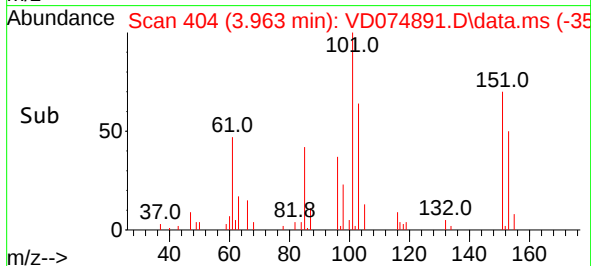
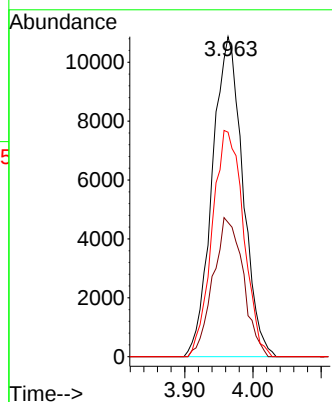
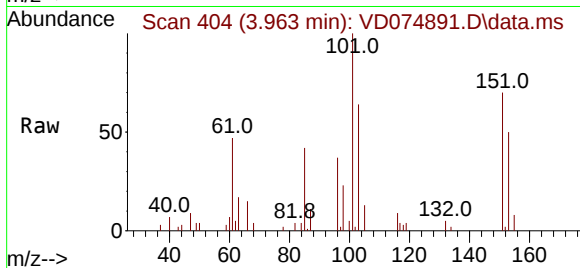
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.908 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion:101 Resp: 3387
Ion Ratio Lower Upper
101 100
85 42.9 34.1 51.1
151 72.4 61.7 92.5

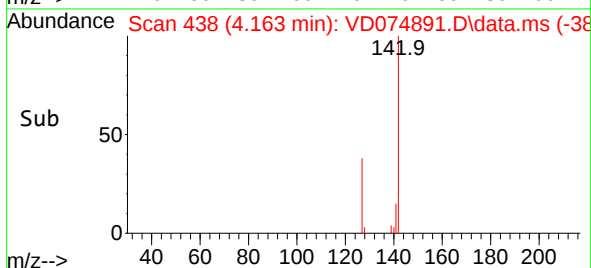
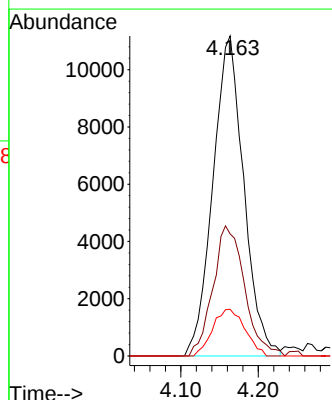
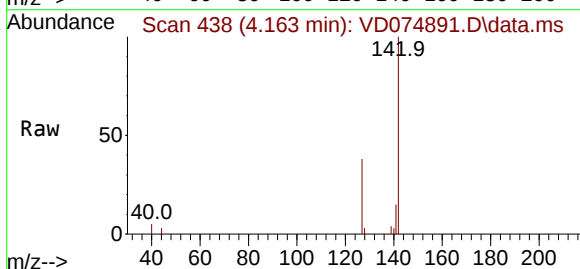
Manual Integrations
APPROVED

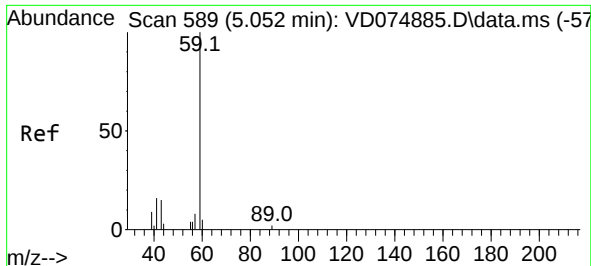
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#10
Methyl Iodide
Concen: 18.607 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion:142 Resp: 30955
Ion Ratio Lower Upper
142 100
127 41.6 31.9 47.9
141 15.3 11.4 17.2





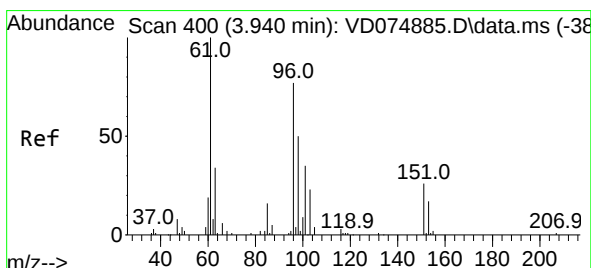
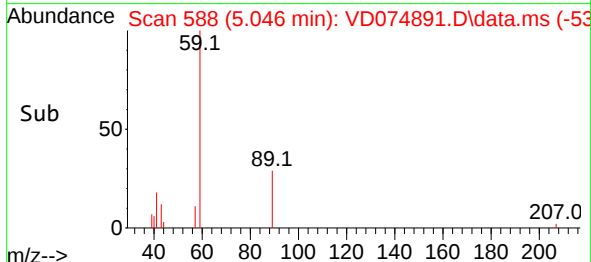
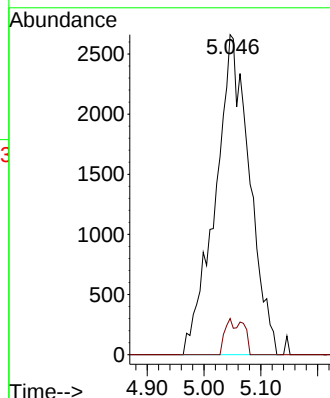
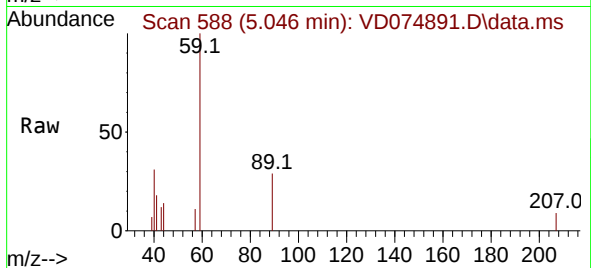
#11
Tert butyl alcohol
Concen: 130.750 ug/l
RT: 5.046 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion: 59 Resp: 1117
Ion Ratio Lower Upper
59 100
57 3.6 4.4 6.6

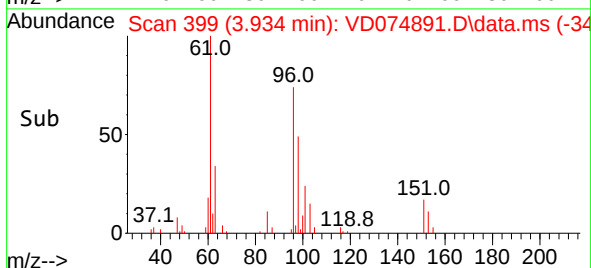
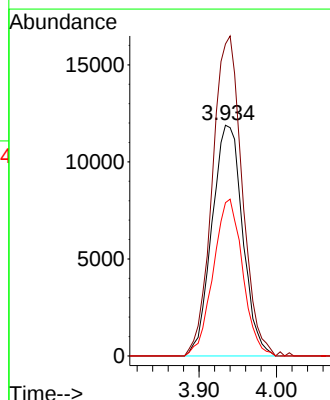
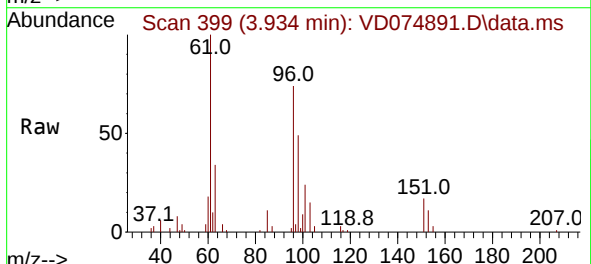
Manual Integrations
APPROVED

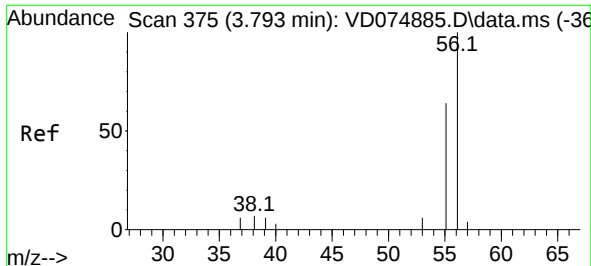
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#12
1,1-Dichloroethene
Concen: 19.691 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

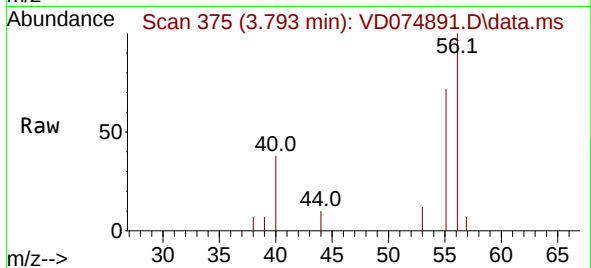
Tgt Ion: 96 Resp: 32637
Ion Ratio Lower Upper
96 100
61 135.3 113.9 170.9
98 66.4 51.8 77.8





#13
Acrolein
Concen: 139.917 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

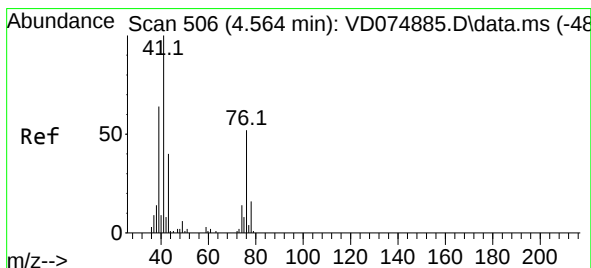
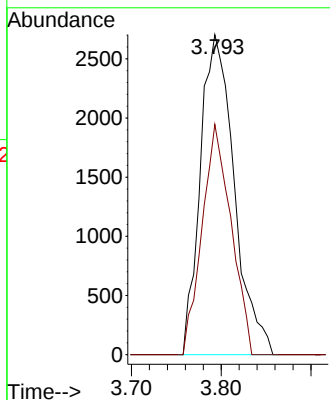
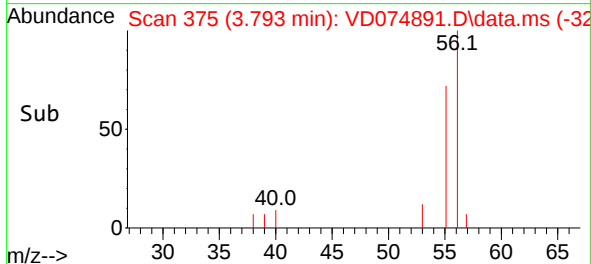
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



Tgt Ion: 56 Resp: 709
Ion Ratio Lower Upper
56 100
55 61.6 54.0 81.0

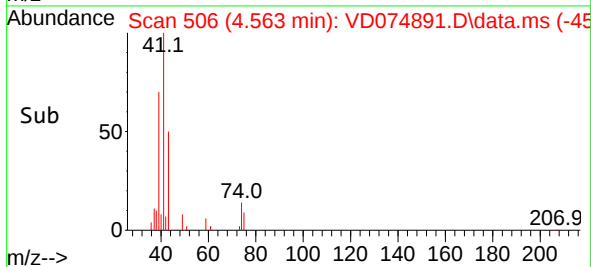
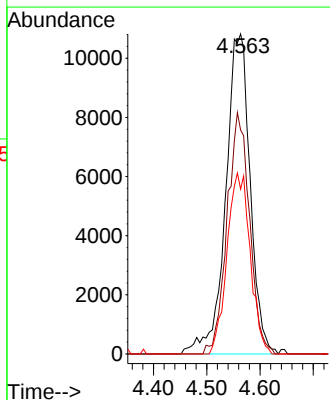
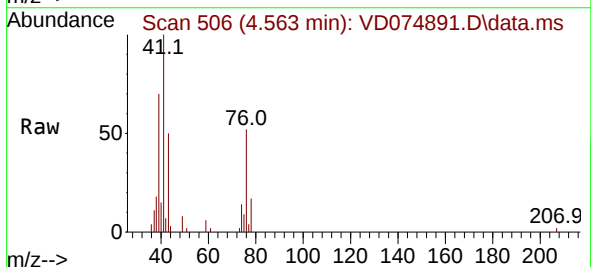
Manual Integrations
APPROVED

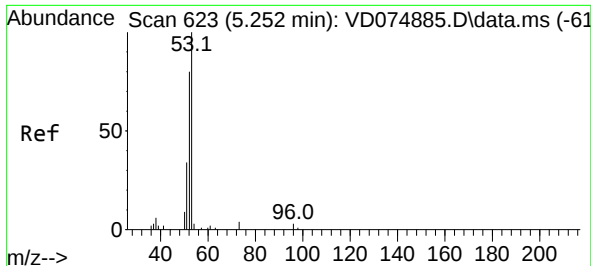
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#14
Allyl chloride
Concen: 19.482 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion: 41 Resp: 34539
Ion Ratio Lower Upper
41 100
39 69.1 53.4 80.2
76 53.5 42.4 63.6





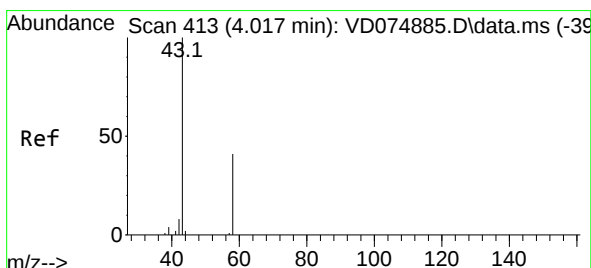
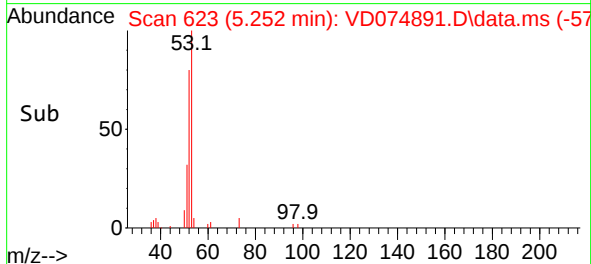
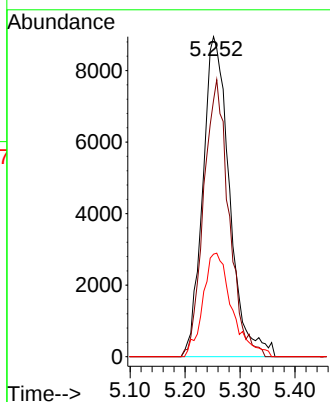
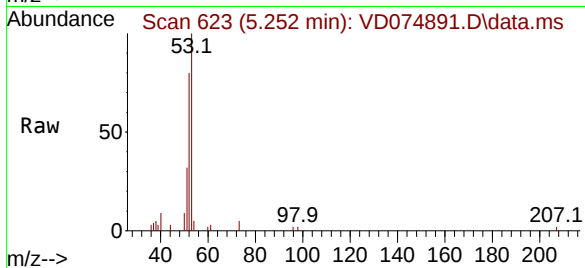
#15
Acrylonitrile
Concen: 101.129 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion: 53 Resp: 3021
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.0 28.3 42.5

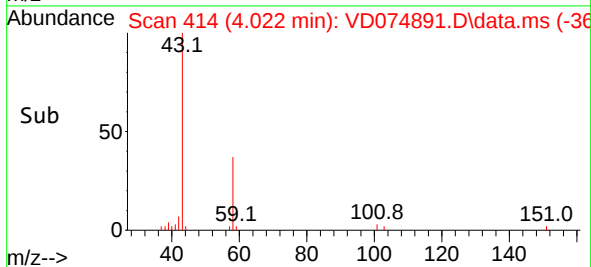
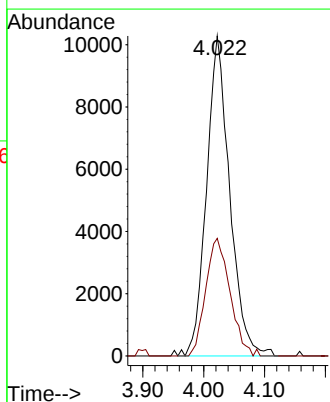
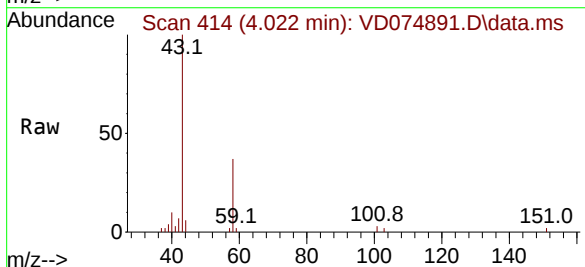
Manual Integrations
APPROVED

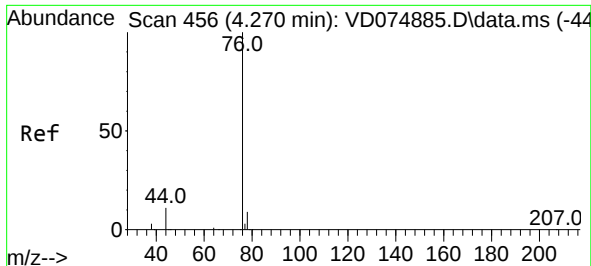
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#16
Acetone
Concen: 98.635 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

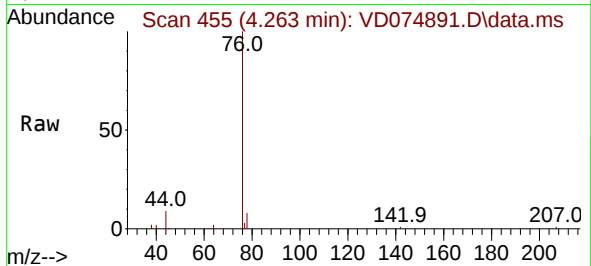
Tgt Ion: 43 Resp: 27176
Ion Ratio Lower Upper
43 100
58 36.8 30.2 45.2





#17
Carbon Disulfide
Concen: 19.228 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.007 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

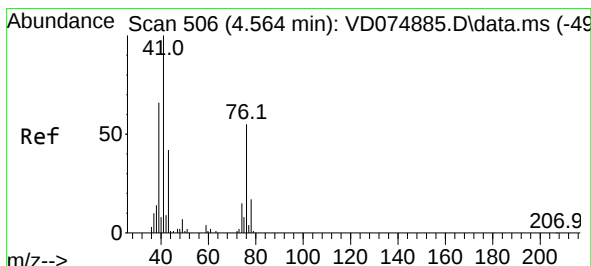
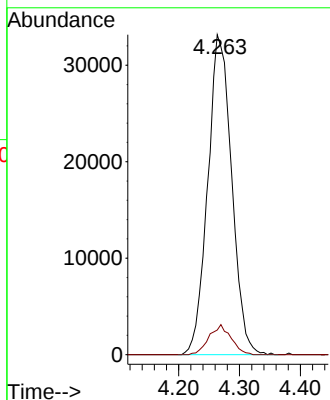
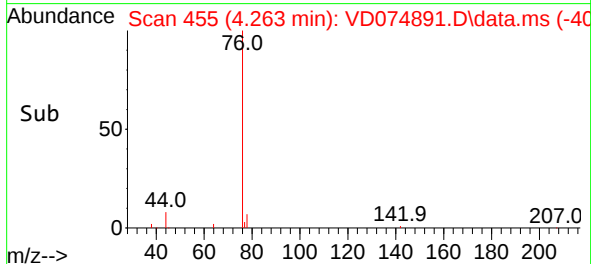
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



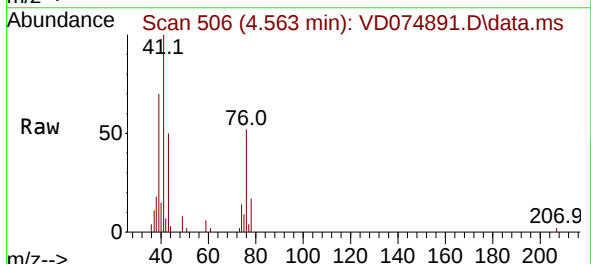
Tgt Ion: 76 Resp: 9066
Ion Ratio Lower Upper
76 100
78 7.7 7.8 11.8

Manual Integrations
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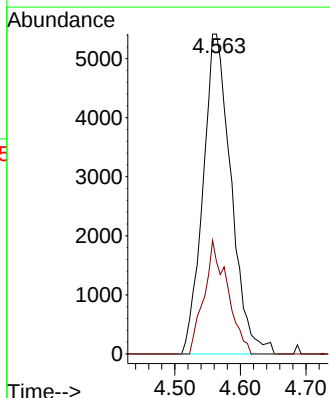
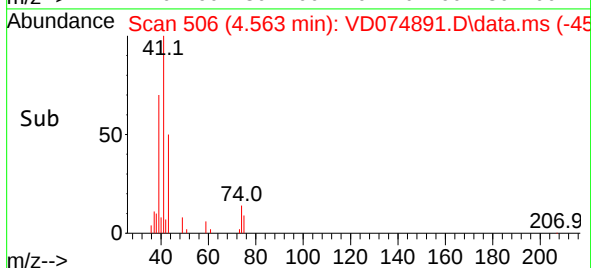
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

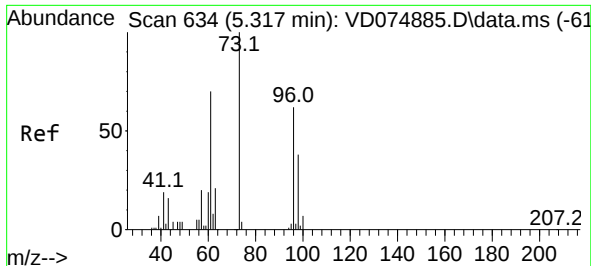


#18
Methyl Acetate
Concen: 21.238 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09



Tgt Ion: 43 Resp: 16135
Ion Ratio Lower Upper
43 100
74 29.7 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 19.462 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS01

Tgt Ion: 73 Resp: 6458

Ion Ratio Lower Upper

73 100

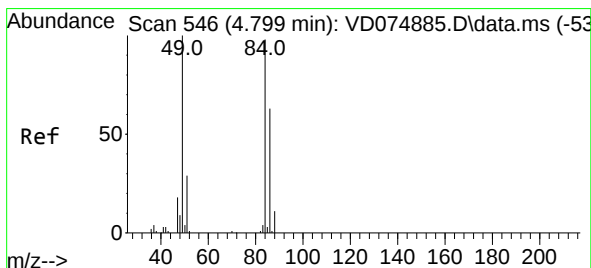
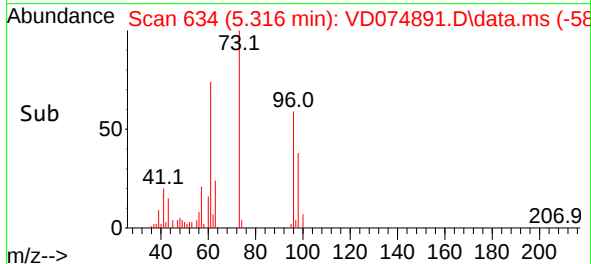
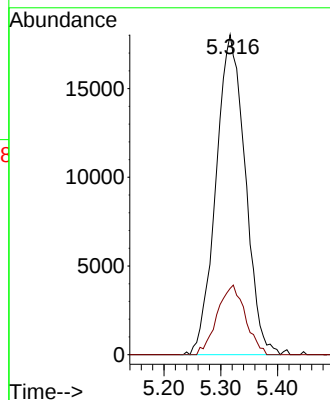
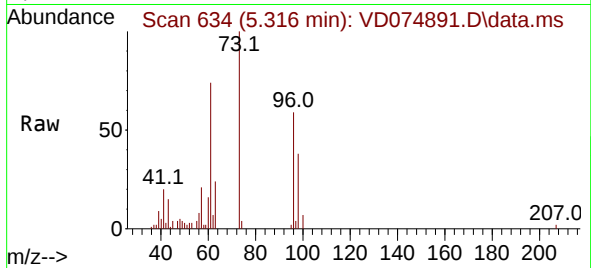
57 20.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#20

Methylene Chloride

Concen: 20.272 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Tgt Ion: 84 Resp: 65855

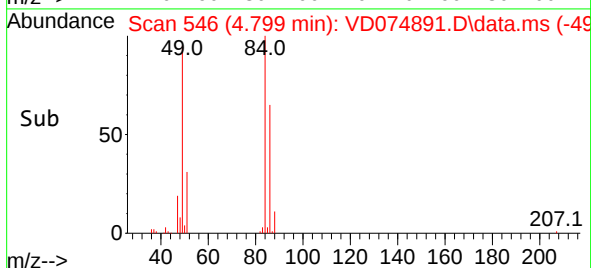
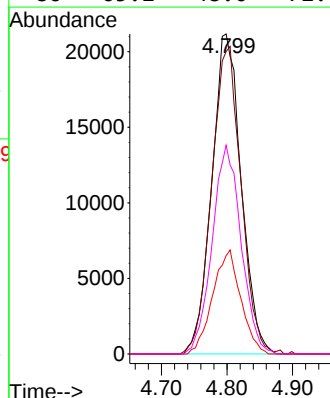
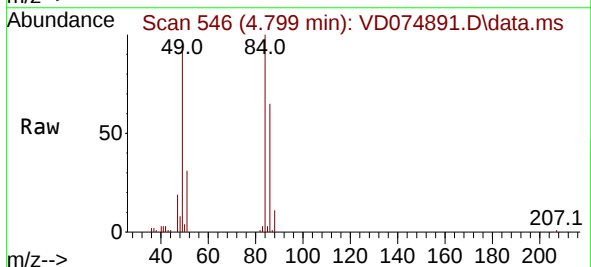
Ion Ratio Lower Upper

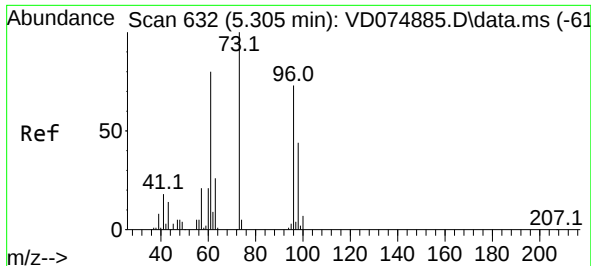
84 100

49 94.5 68.0 102.0

51 30.7 23.2 34.8

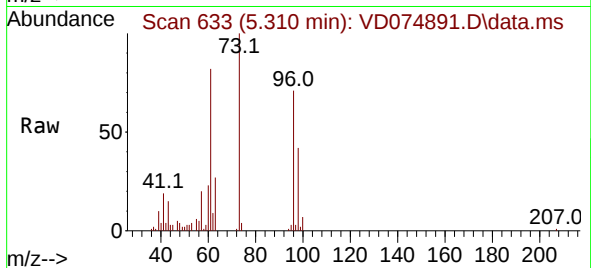
86 65.2 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 19.197 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.005 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

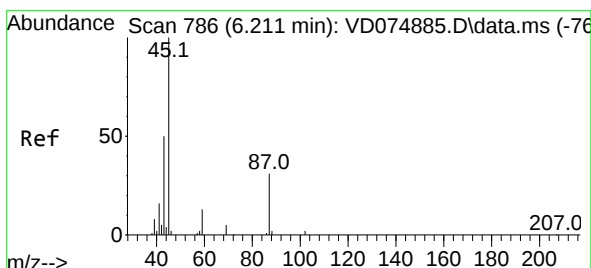
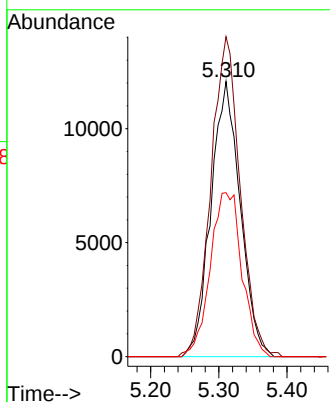
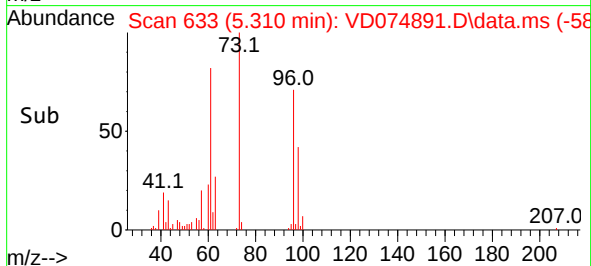
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



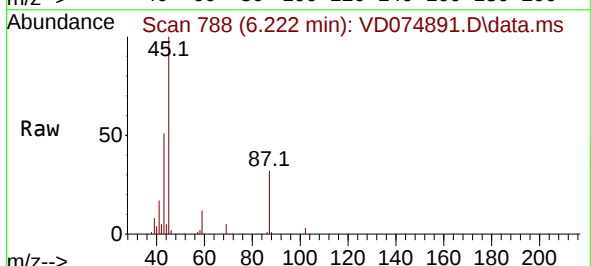
Tgt Ion: 96 Resp: 3608
Ion Ratio Lower Upper
96 100
61 116.3 95.7 143.5
98 59.6 54.8 82.2

Manual Integrations
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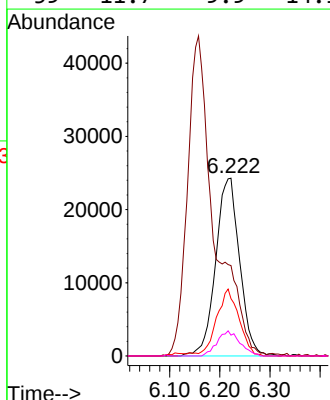
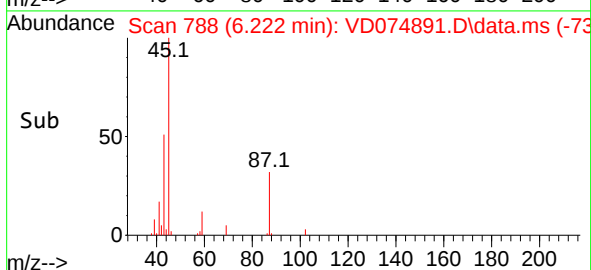
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

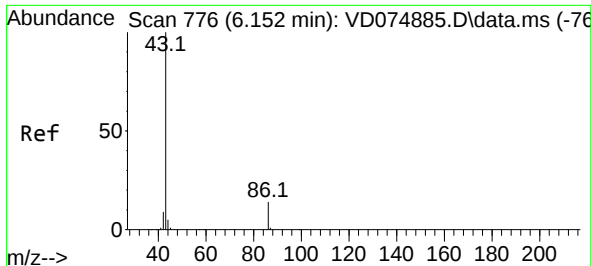


#22
Diisopropyl ether
Concen: 20.417 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.011 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09



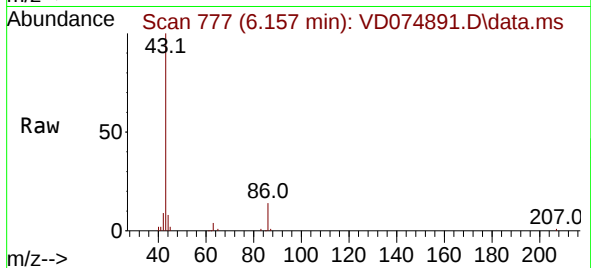
Tgt Ion: 45 Resp: 80680
Ion Ratio Lower Upper
45 100
43 49.8 37.8 56.6
87 32.3 26.6 40.0
59 11.7 9.9 14.9





#23
 Vinyl Acetate
 Concen: 96.049 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074891.D
 Acq: 11 Nov 2022 15:09

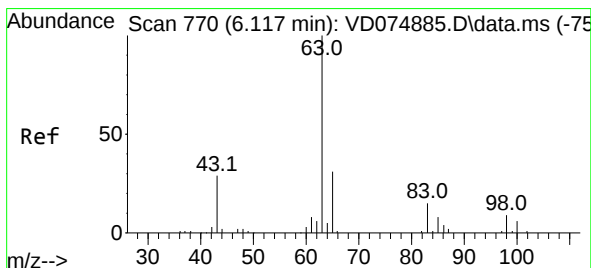
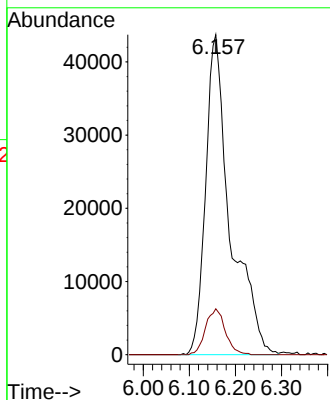
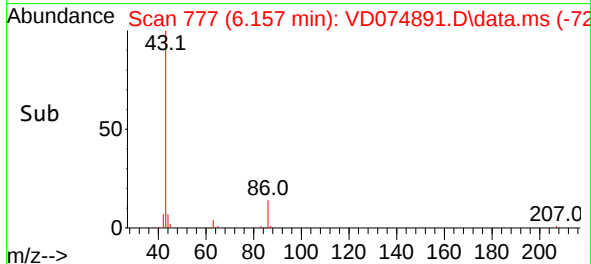
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBS01



Tgt Ion: 43 Resp: 16289
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.2 16.8

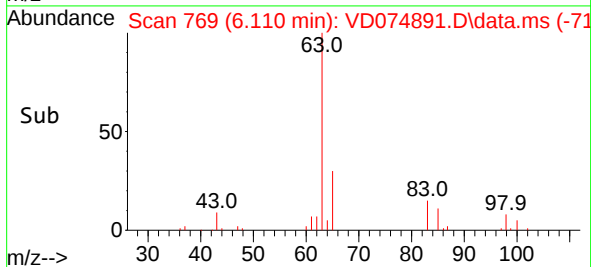
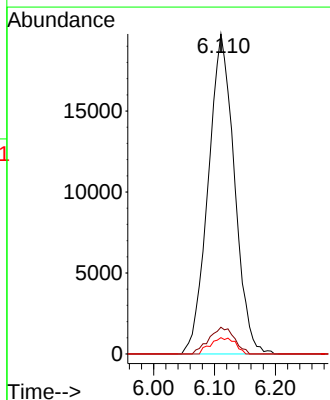
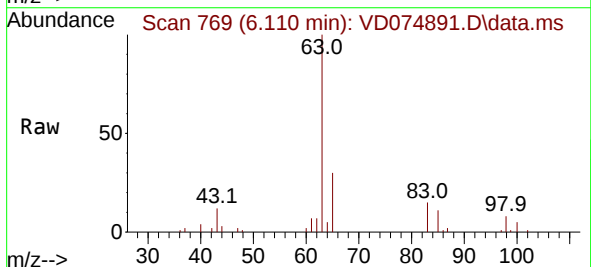
Manual Integrations
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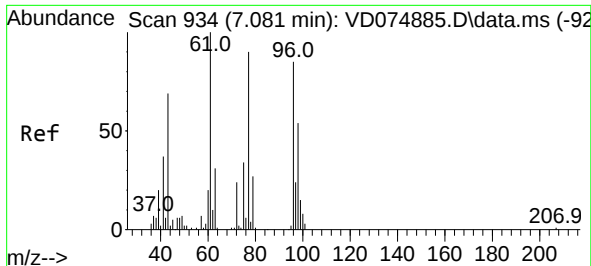
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#24
 1,1-Dichloroethane
 Concen: 20.019 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.007 min
 Lab File: VD074891.D
 Acq: 11 Nov 2022 15:09

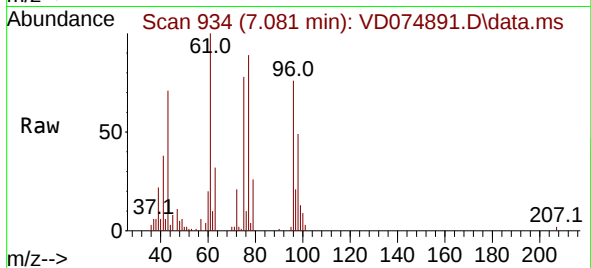
Tgt Ion: 63 Resp: 59075
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.6 13.8
 100 5.1 2.9 8.6





#25
2-Butanone
Concen: 100.421 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

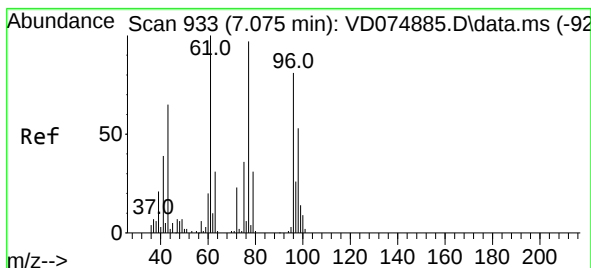
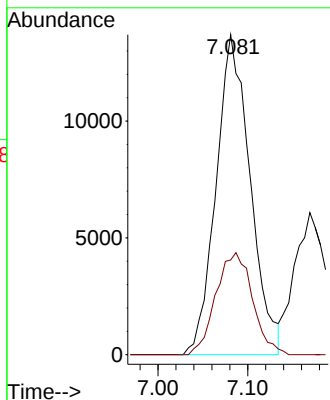
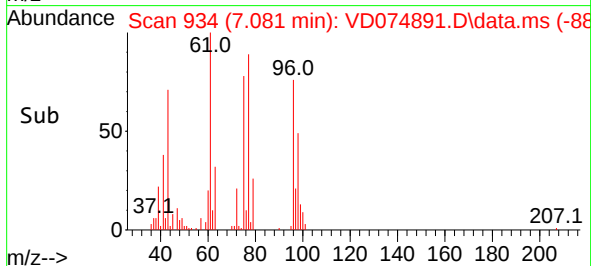
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



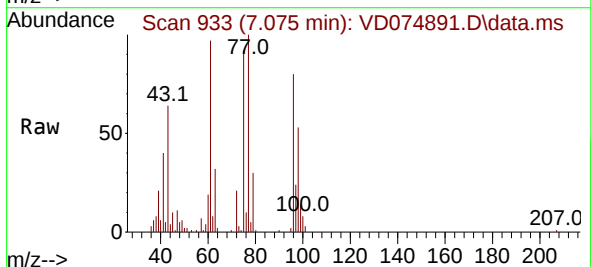
Tgt Ion: 43 Resp: 3618
Ion Ratio Lower Upper
43 100
72 29.6 25.8 38.8

Manual Integrations
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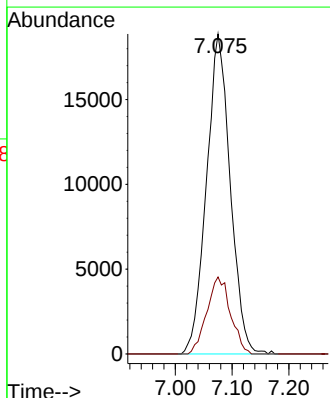
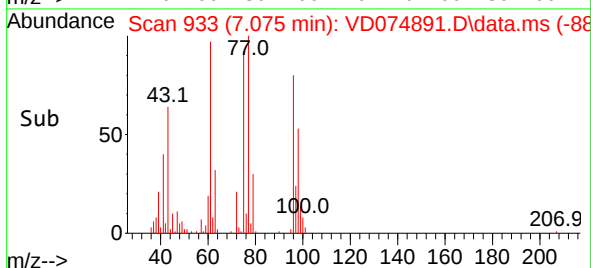
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

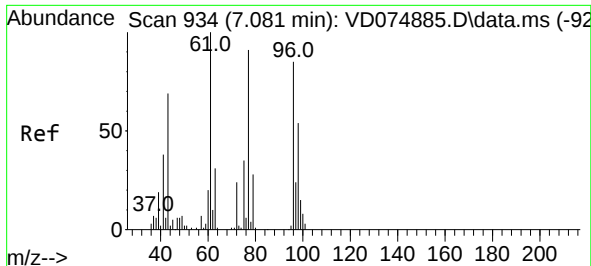


#26
2,2-Dichloropropane
Concen: 19.742 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09



Tgt Ion: 77 Resp: 54748
Ion Ratio Lower Upper
77 100
97 23.9 12.5 37.5





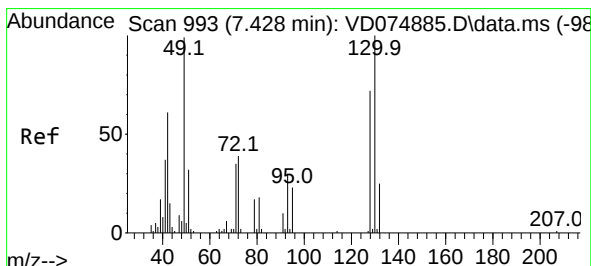
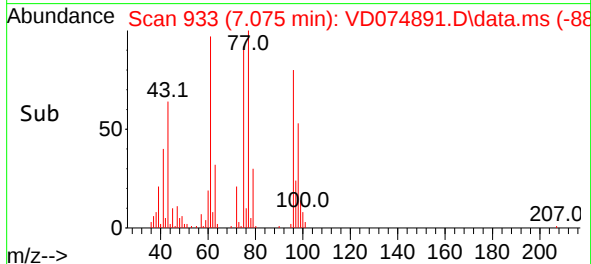
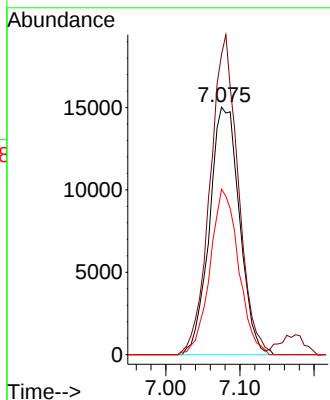
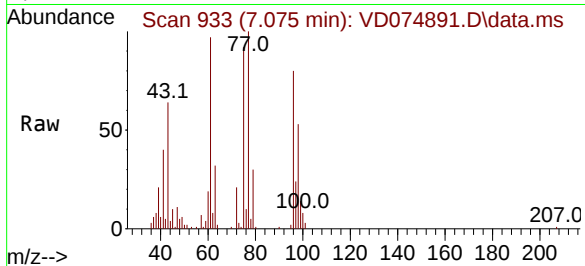
#27
 cis-1,2-Dichloroethene
 Concen: 20.276 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD074891.D
 Acq: 11 Nov 2022 15:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBS01

Tgt Ion: 96 Resp: 42279
 Ion Ratio Lower Upper
 96 100
 61 120.7 0.0 242.4
 98 63.8 0.0 130.0

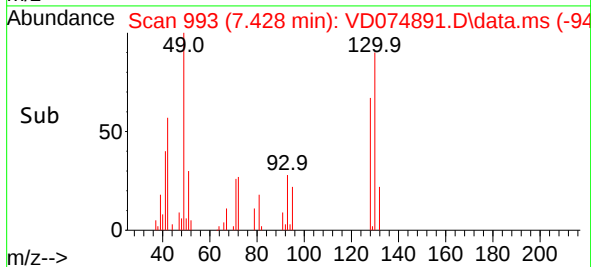
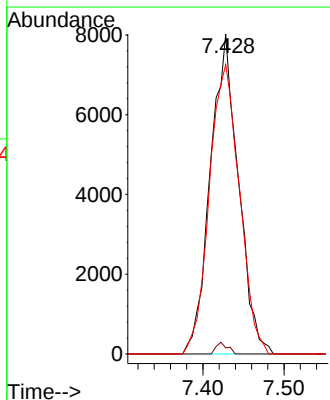
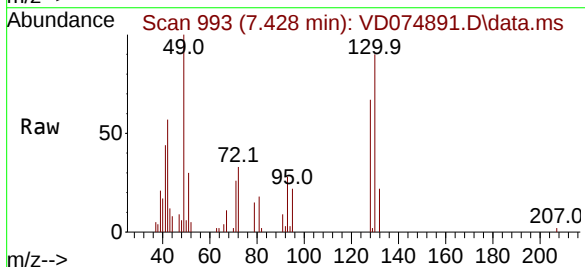
Manual Integrations
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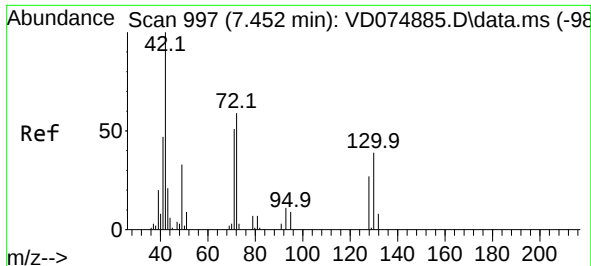
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#28
 Bromochloromethane
 Concen: 20.284 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD074891.D
 Acq: 11 Nov 2022 15:09

Tgt Ion: 49 Resp: 19311
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 5.0
 130 96.8 84.1 126.1





#29

Tetrahydrofuran

Concen: 99.714 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS01

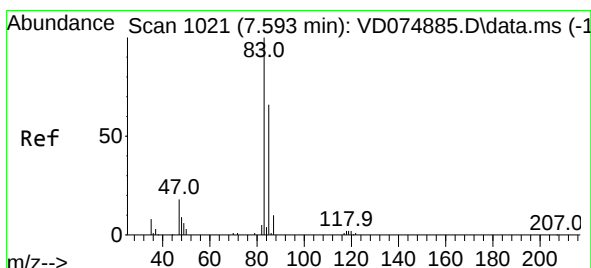
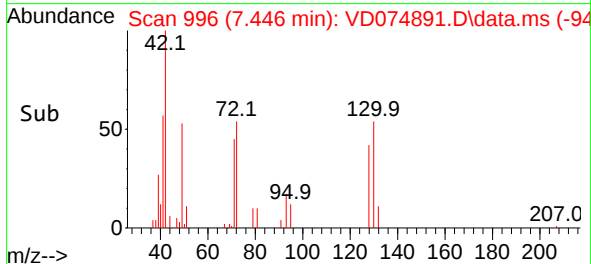
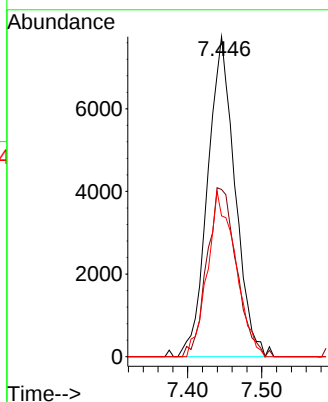
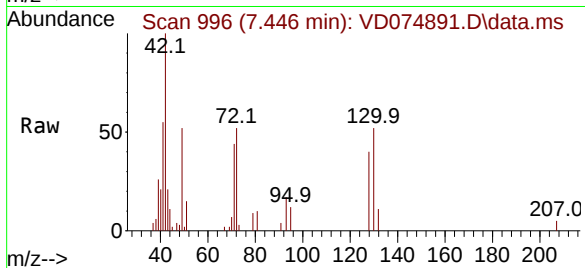
Tgt Ion:	42	Resp:	1988
Ion Ratio	Lower	Upper	
42	100		
72	56.9	45.8	68.6
71	53.0	44.6	66.8

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#30

Chloroform

Concen: 19.950 ug/l

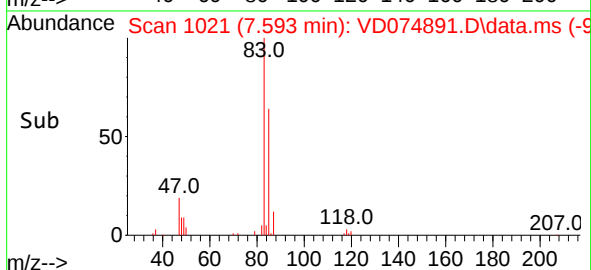
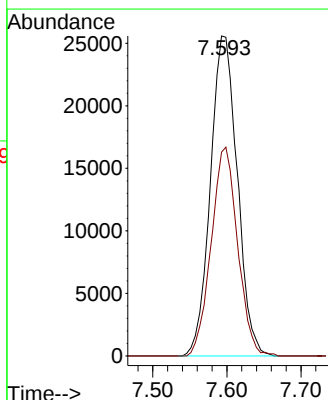
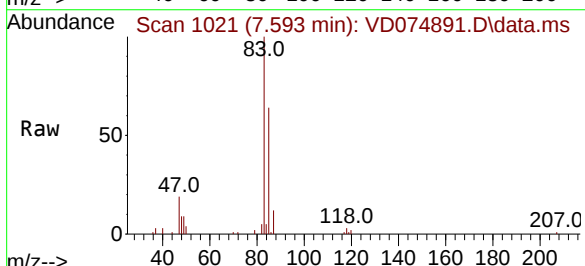
RT: 7.593 min Scan# 1021

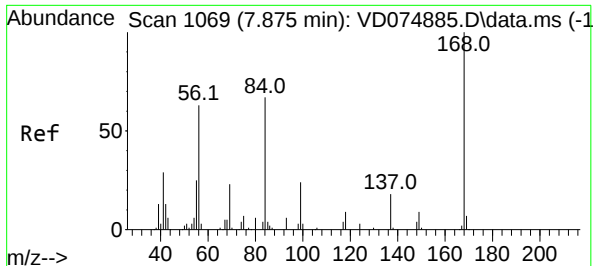
Delta R.T. -0.000 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

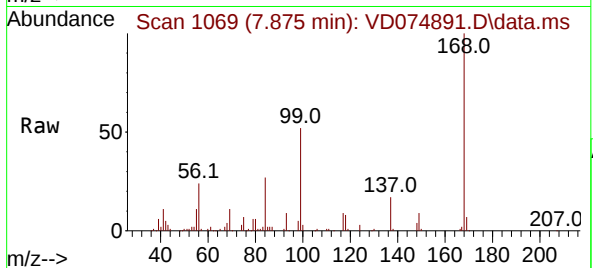
Tgt Ion:	83	Resp:	64473
Ion Ratio	Lower	Upper	
83	100		
85	63.7	52.0	78.0





#31
Cyclohexane
Concen: 18.965 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

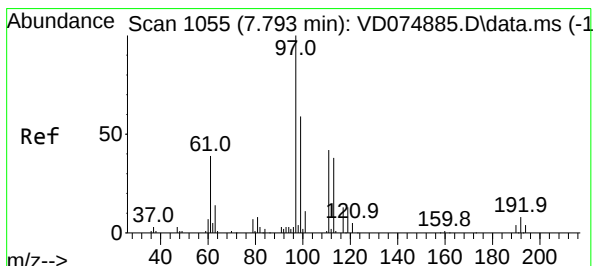
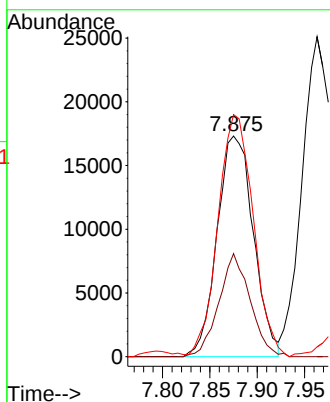
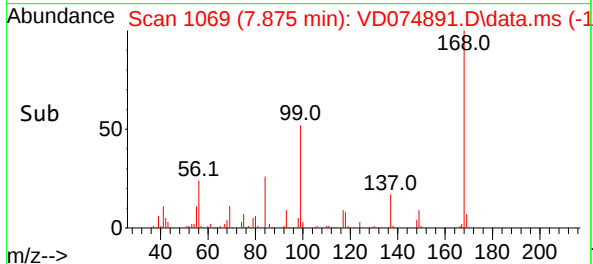
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



Tgt Ion: 56 Resp: 46140
Ion Ratio Lower Upper
56 100
69 46.7 29.2 43.8
84 108.1 83.4 125.2

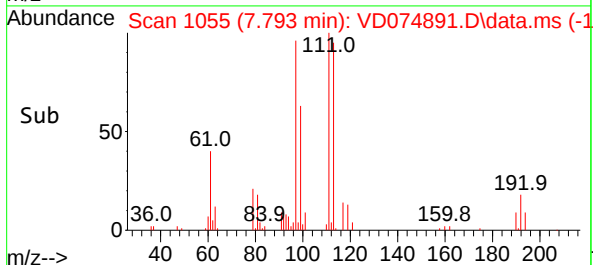
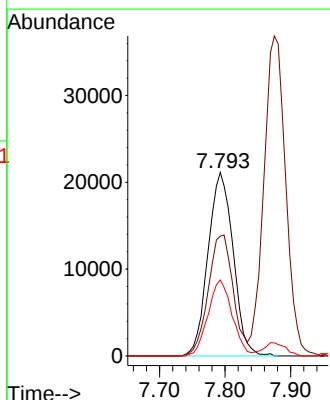
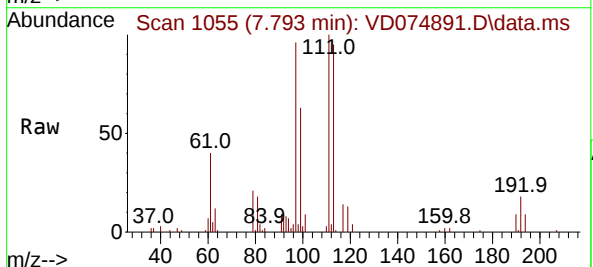
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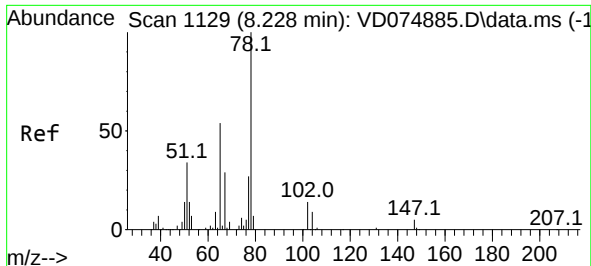
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#32
1,1,1-Trichloroethane
Concen: 20.174 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion: 97 Resp: 56188
Ion Ratio Lower Upper
97 100
99 65.4 53.3 79.9
61 39.6 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 48.879 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS01

Tgt Ion: 65 Resp: 5435

Ion Ratio Lower Upper

65 100

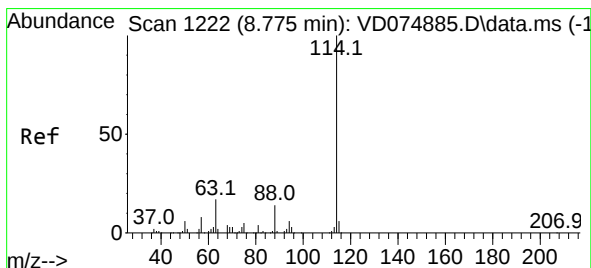
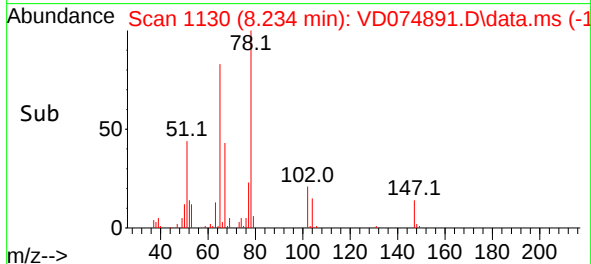
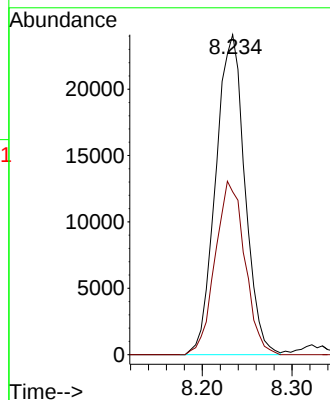
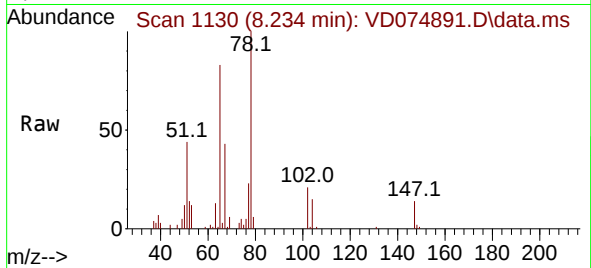
67 55.2 0.0 110.2

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

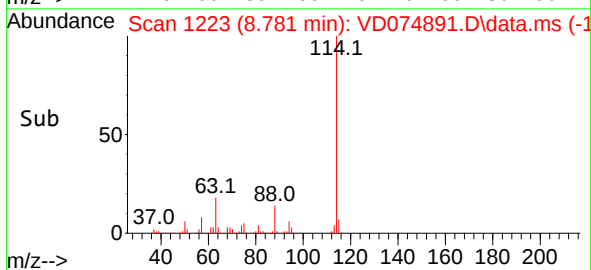
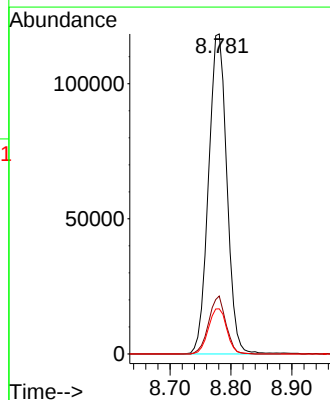
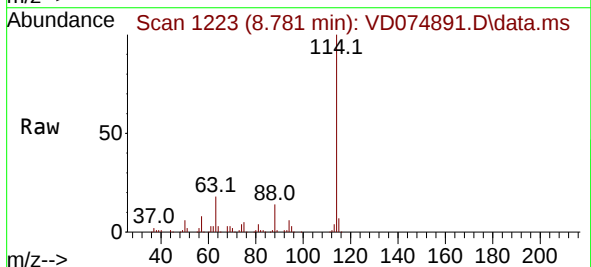
Tgt Ion:114 Resp: 247689

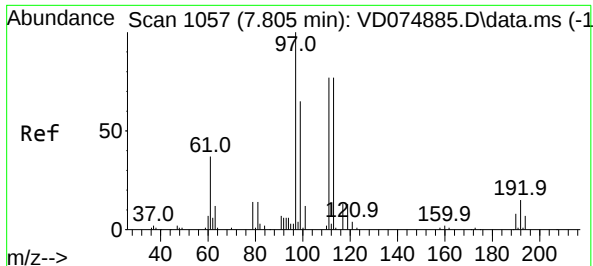
Ion Ratio Lower Upper

114 100

63 18.1 0.0 33.2

88 14.1 0.0 28.2





#35

Dibromofluoromethane

Concen: 48.661 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS01

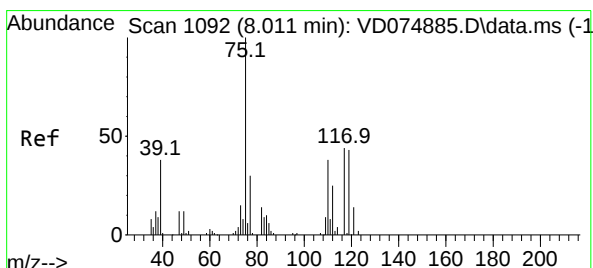
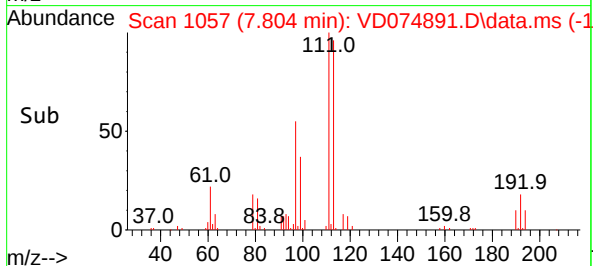
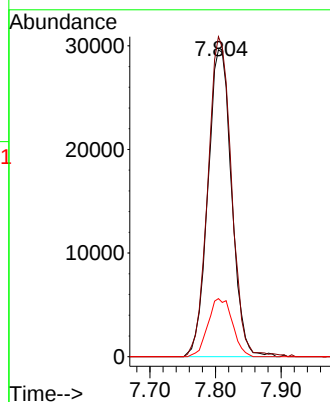
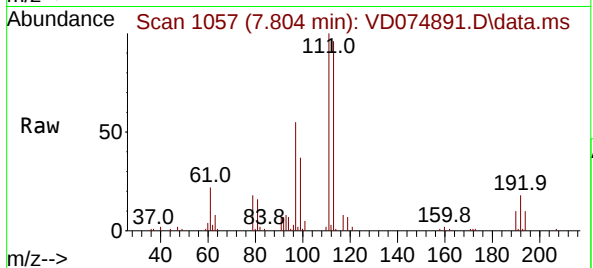
Tgt Ion:	113	Resp:	7429
Ion Ratio	Lower	Upper	
113	100		
111	103.9	82.3	123.5
192	19.5	16.4	24.6

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#36

1,1-Dichloropropene

Concen: 18.678 ug/l

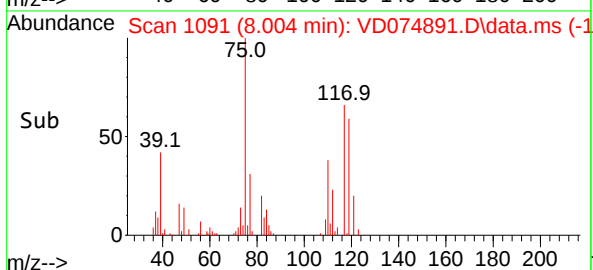
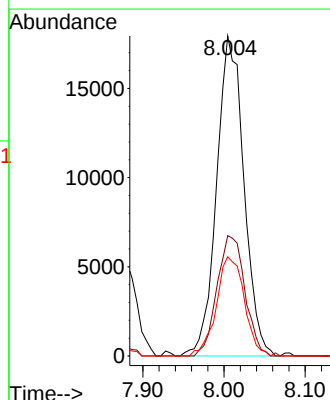
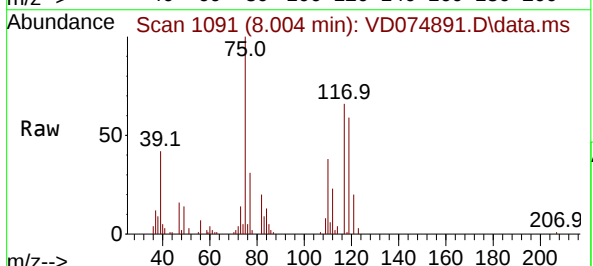
RT: 8.004 min Scan# 1091

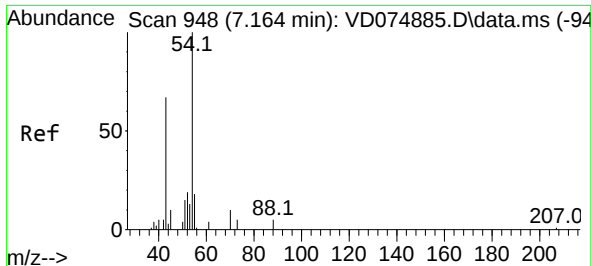
Delta R.T. -0.007 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

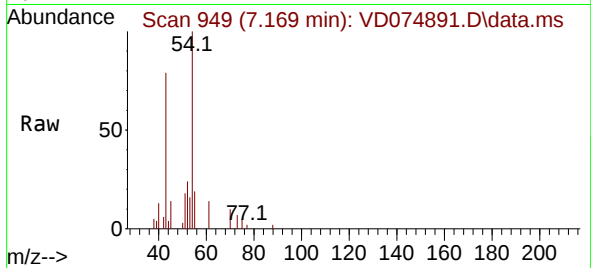
Tgt Ion:	75	Resp:	41913
Ion Ratio	Lower	Upper	
75	100		
110	38.4	19.7	59.0
77	31.8	25.4	38.2





#37
Ethyl Acetate
Concen: 21.102 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.005 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

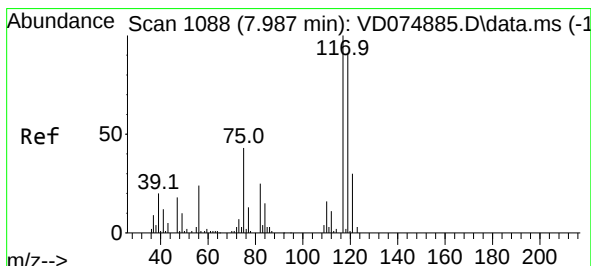
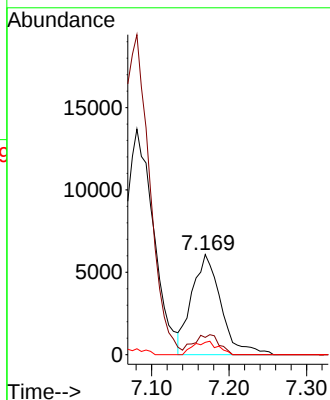
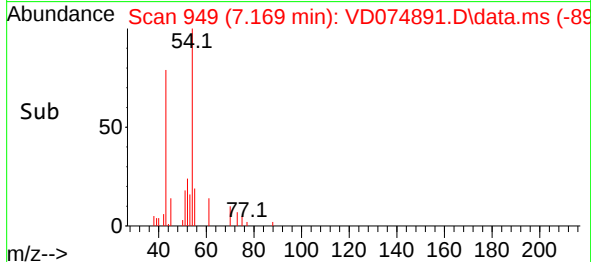
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



Tgt Ion: 43 Resp: 15889
Ion Ratio Lower Upper
43 100
61 17.6 12.2 18.4
70 11.1 9.6 14.4

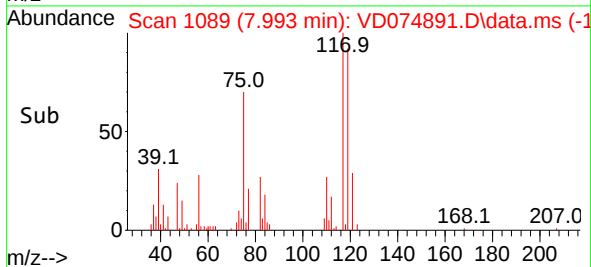
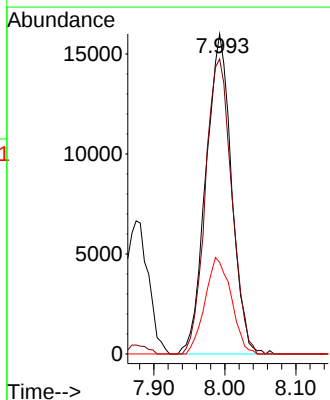
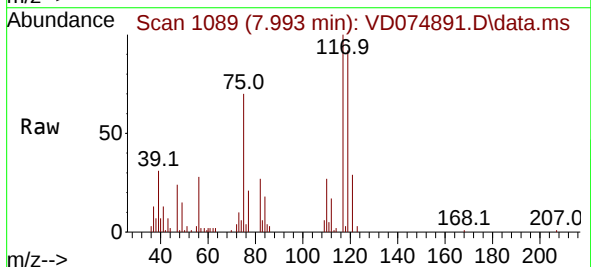
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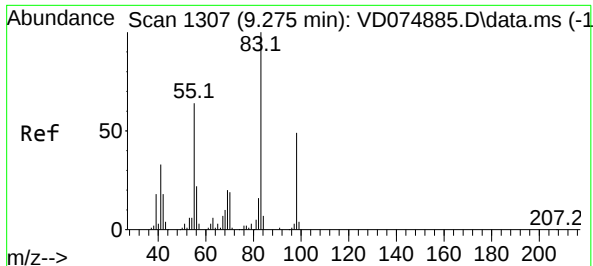
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#38
Carbon Tetrachloride
Concen: 18.986 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion:117 Resp: 40102
Ion Ratio Lower Upper
117 100
119 92.2 73.1 109.7
121 28.6 25.0 37.6





#39

Methylcyclohexane

Concen: 19.978 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS01

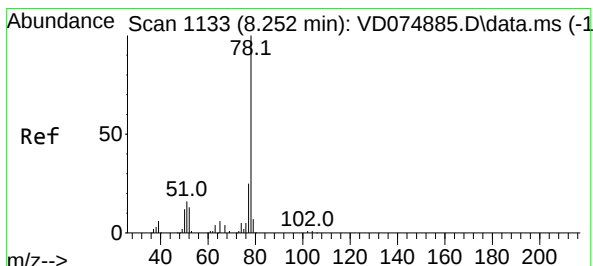
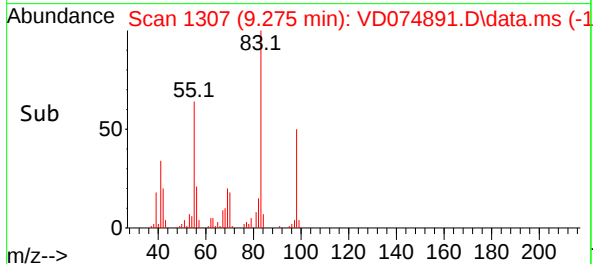
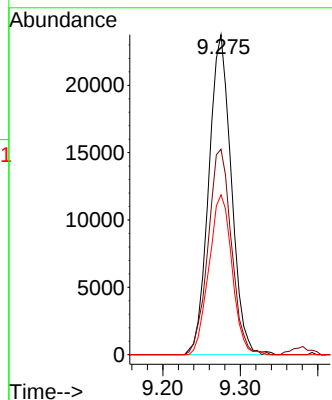
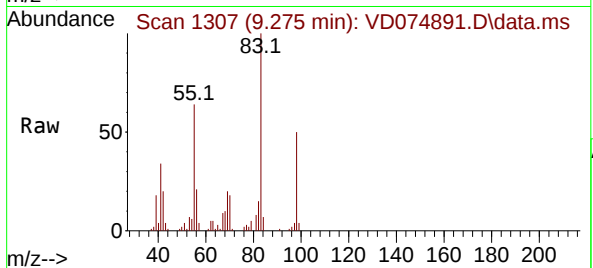
Tgt Ion:	83	Resp:	48020
Ion Ratio	Lower	Upper	
83	100		
55	64.2	49.0	73.4
98	49.9	41.7	62.5

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#40

Benzene

Concen: 19.713 ug/l

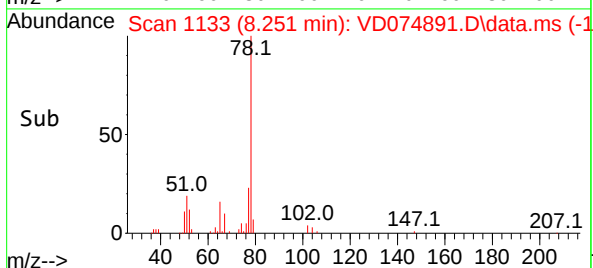
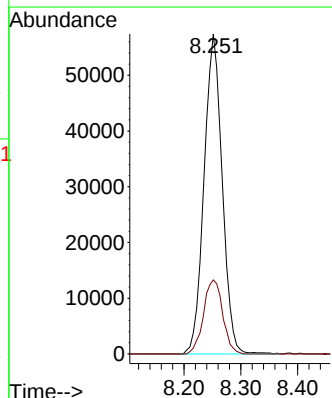
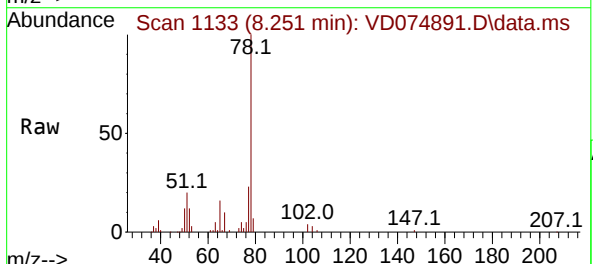
RT: 8.251 min Scan# 1133

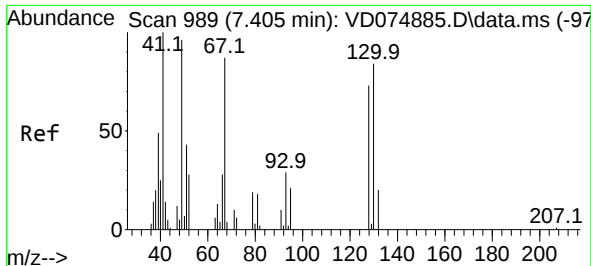
Delta R.T. -0.001 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

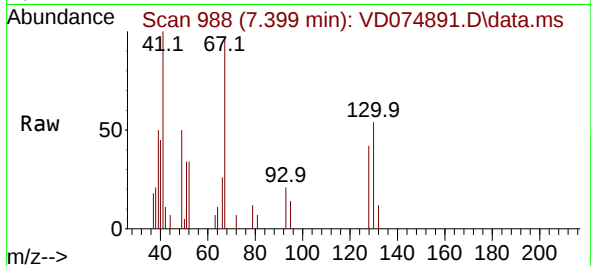
Tgt Ion:	78	Resp:	127195
Ion Ratio	Lower	Upper	
78	100		
77	23.2	20.1	30.1





#41
Methacrylonitrile
Concen: 20.002 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

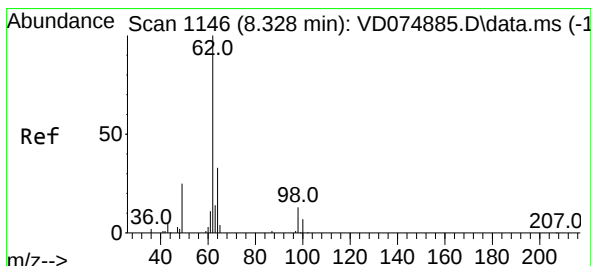
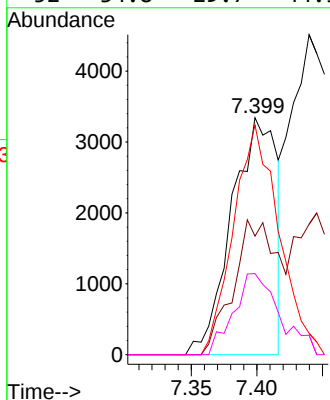
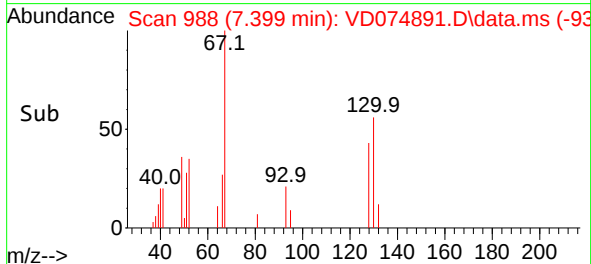
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



Tgt Ion:	41	Resp:	798
Ion Ratio	100	Lower	Upper
39	56.7	35.0	52.6
67	97.8	77.0	115.6
52	34.8	29.7	44.5

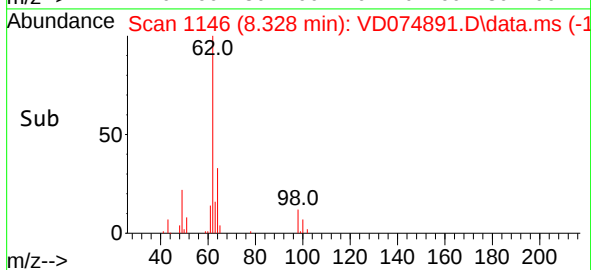
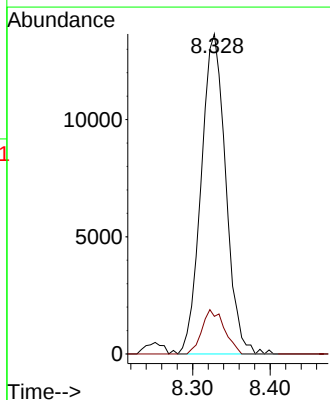
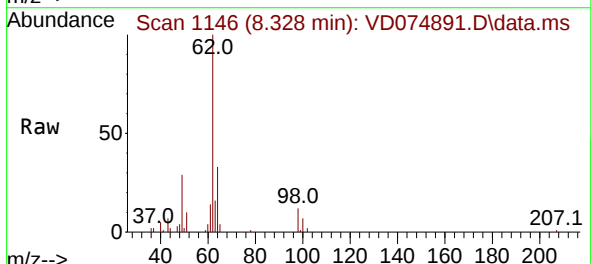
Manual Integrations
APPROVED

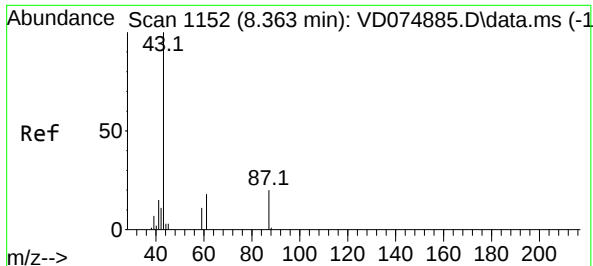
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#42
1,2-Dichloroethane
Concen: 19.476 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion:	62	Resp:	30074
Ion Ratio	100	Lower	Upper
98	12.6	0.0	24.2





#43

Isopropyl Acetate

Concen: 19.577 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS01

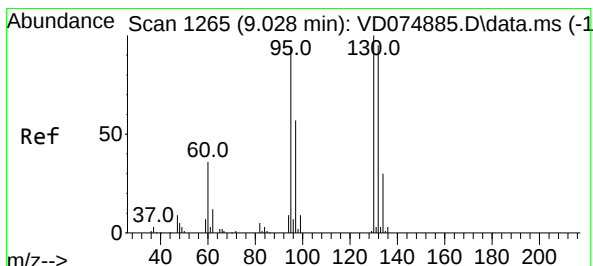
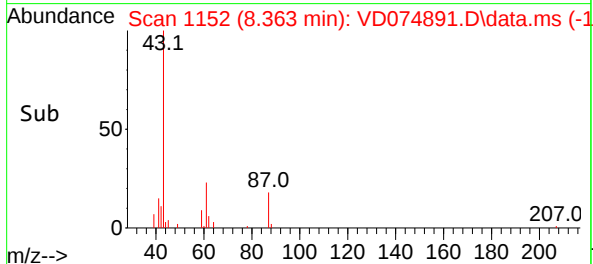
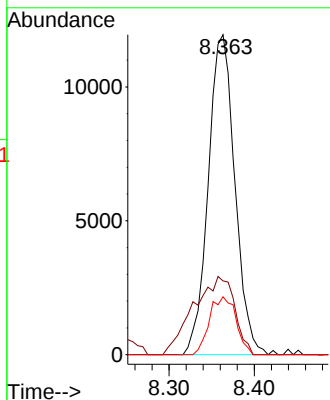
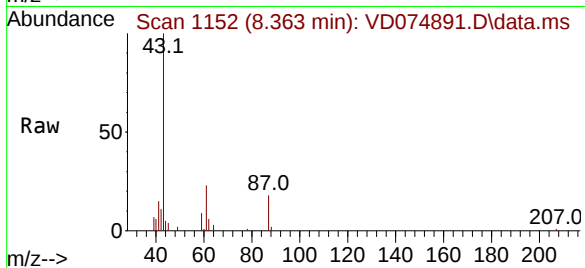
Tgt Ion: 43	Resp: 2596
Ion Ratio	Lower Upper
43	100
61	37.7 30.9 46.3
87	18.0 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#44

Trichloroethene

Concen: 21.025 ug/l

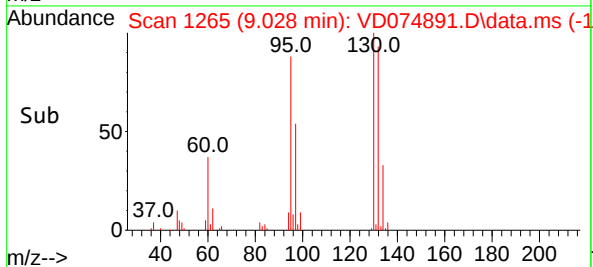
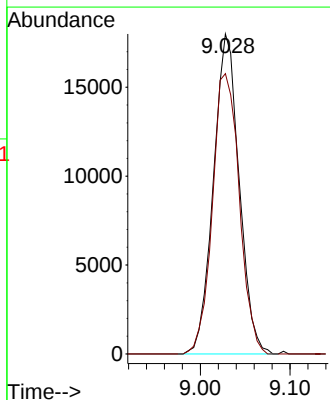
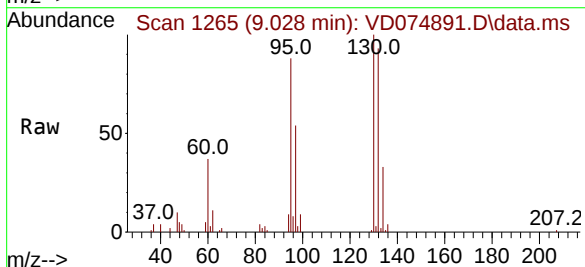
RT: 9.028 min Scan# 1265

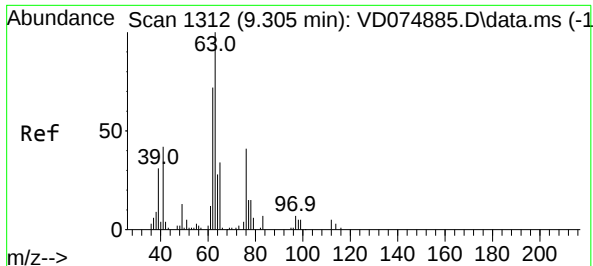
Delta R.T. -0.000 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Tgt Ion:130	Resp: 35840
Ion Ratio	Lower Upper
130	100
95	87.6 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.120 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS01

Tgt Ion: 63 Resp: 29170

Ion Ratio Lower Upper

63 100

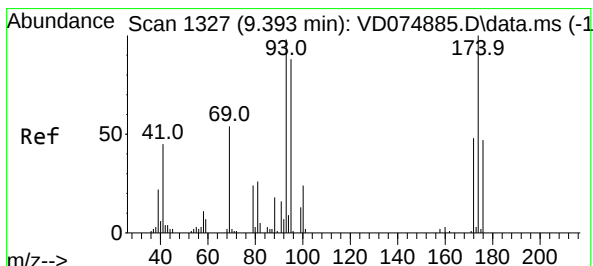
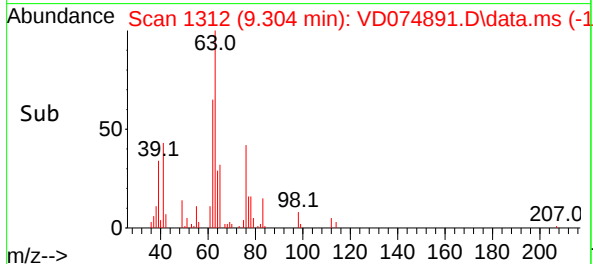
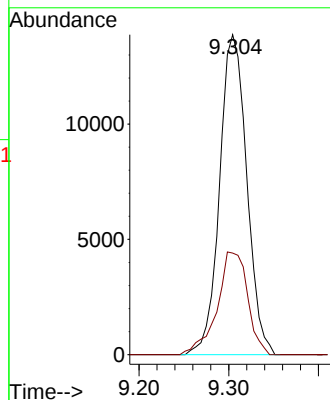
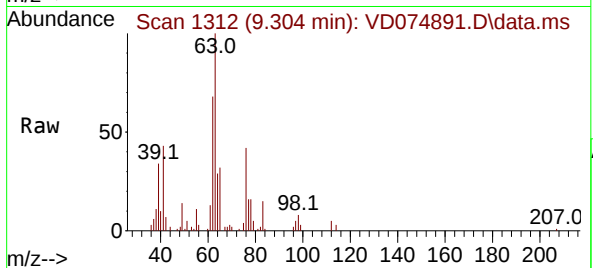
65 31.8 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#46

Dibromomethane

Concen: 20.360 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

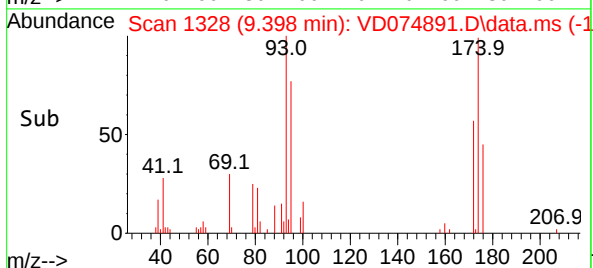
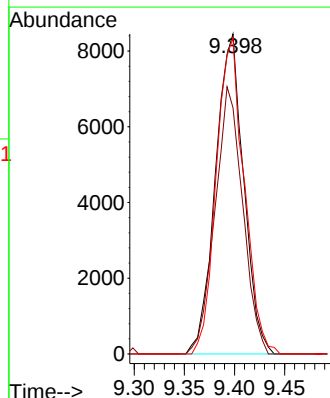
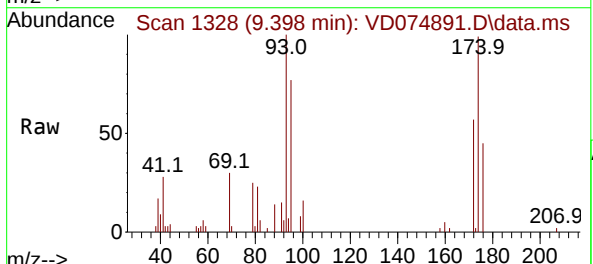
Tgt Ion: 93 Resp: 16531

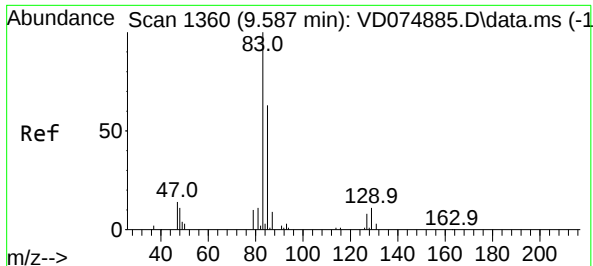
Ion Ratio Lower Upper

93 100

95 82.0 68.2 102.2

174 97.4 87.4 131.0





#47

Bromodichloromethane

Concen: 20.899 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS01

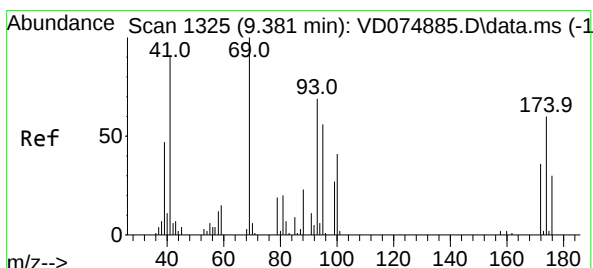
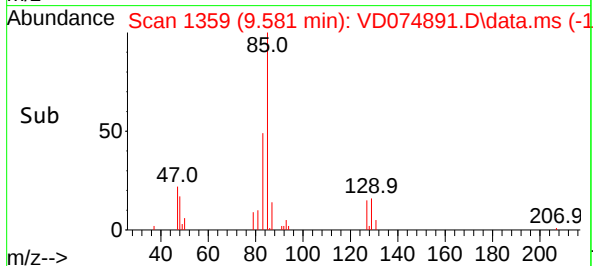
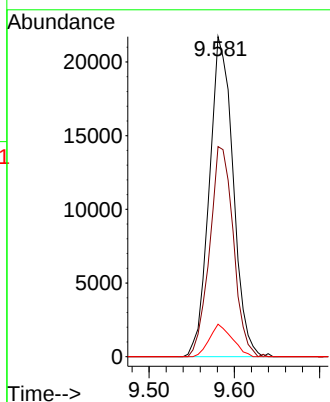
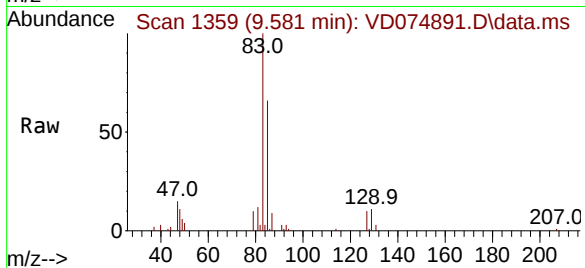
Tgt Ion:	83	Resp:	4211
Ion Ratio	Lower	Upper	
83	100		
85	65.6	48.8	73.2
127	10.1	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#48

Methyl methacrylate

Concen: 20.294 ug/l

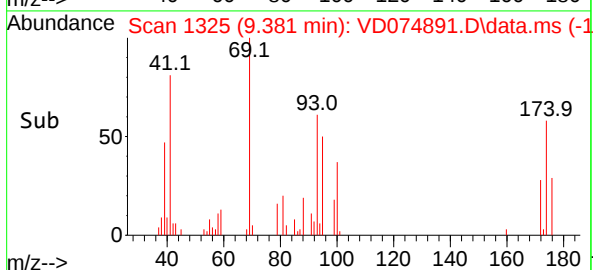
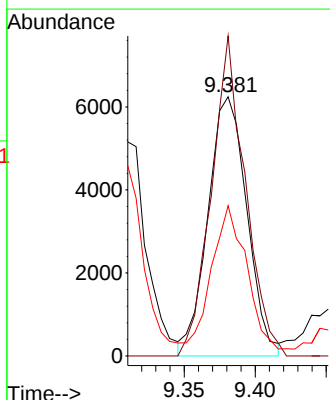
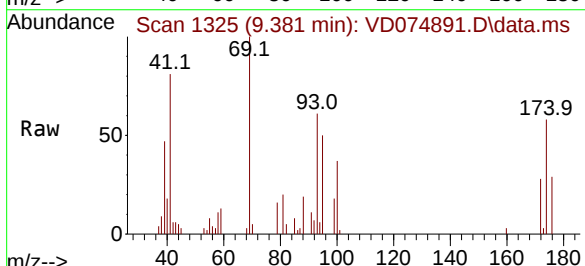
RT: 9.381 min Scan# 1325

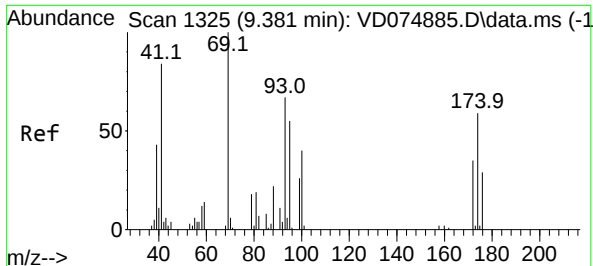
Delta R.T. -0.000 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Tgt Ion:	41	Resp:	11922
Ion Ratio	Lower	Upper	
41	100		
69	107.3	93.0	139.4
39	55.7	44.6	66.8





#49

1,4-Dioxane

Concen: 416.459 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS01

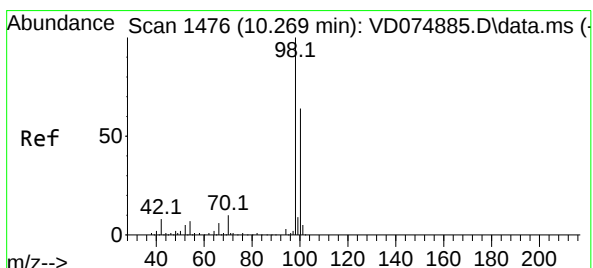
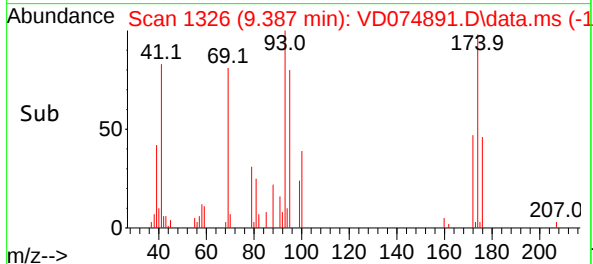
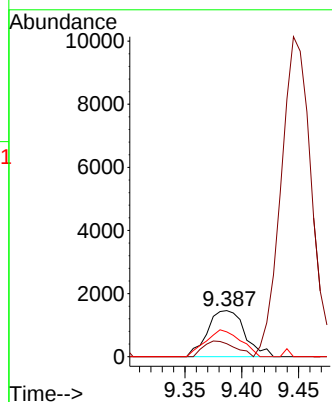
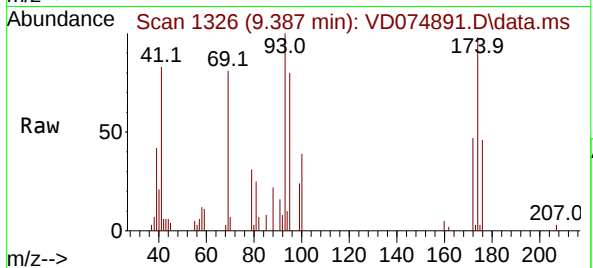
Tgt Ion: 88 Resp: 3318
 Ion Ratio Lower Upper
 88 100
 43 29.0 24.1 36.1
 58 54.8 43.1 64.7

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#50

Toluene-d8

Concen: 48.576 ug/l

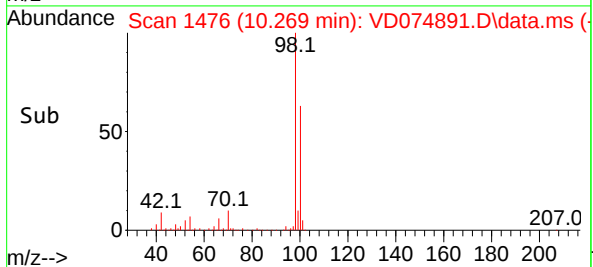
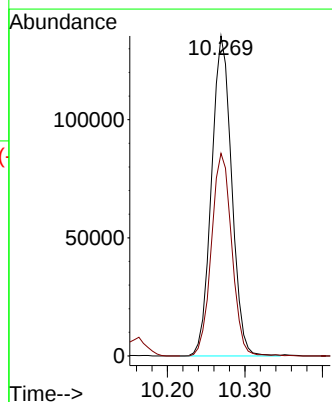
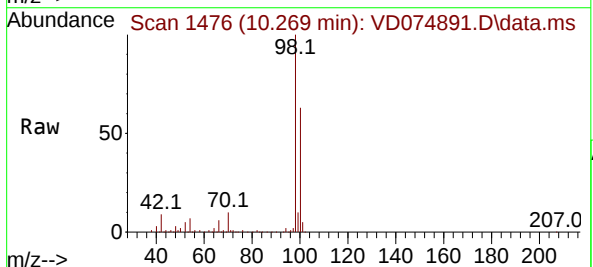
RT: 10.269 min Scan# 1476

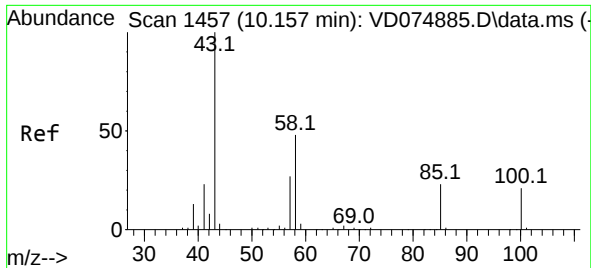
Delta R.T. 0.000 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Tgt Ion: 98 Resp: 244311
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.4 77.0





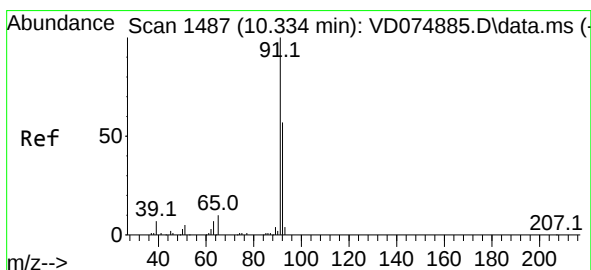
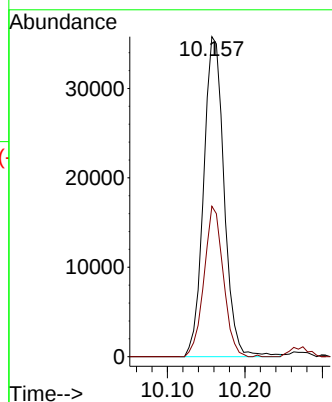
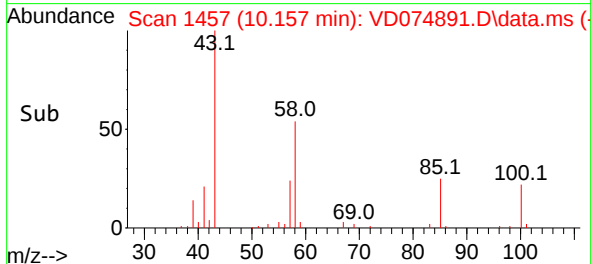
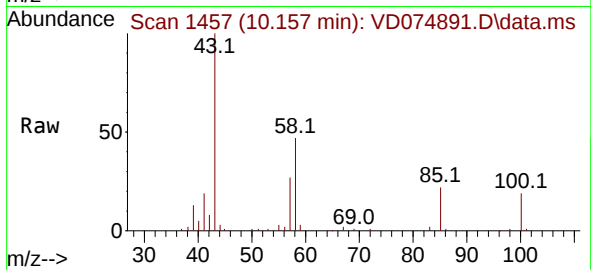
#51
4-Methyl-2-Pentanone
Concen: 103.893 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion: 43 Resp: 65684
Ion Ratio Lower Upper
43 100
58 44.2 37.8 56.6

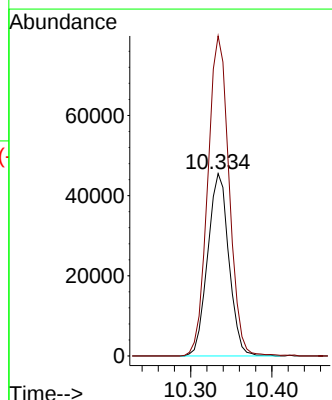
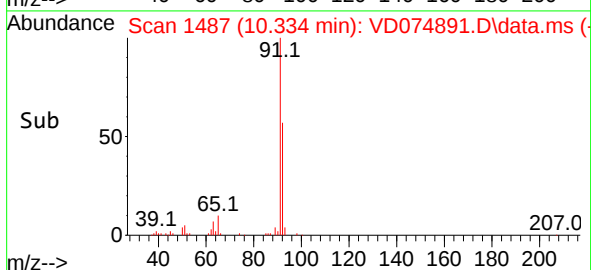
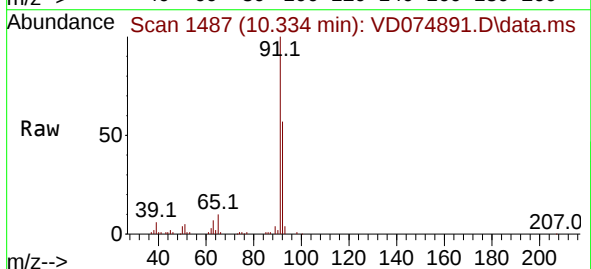
Manual Integrations
APPROVED

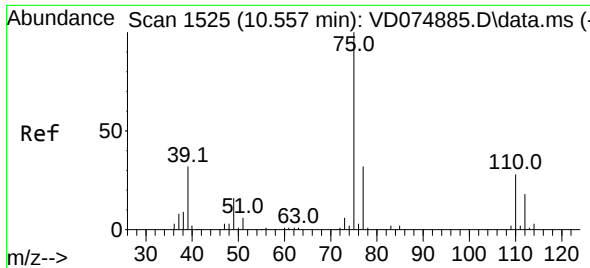
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#52
Toluene
Concen: 21.347 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

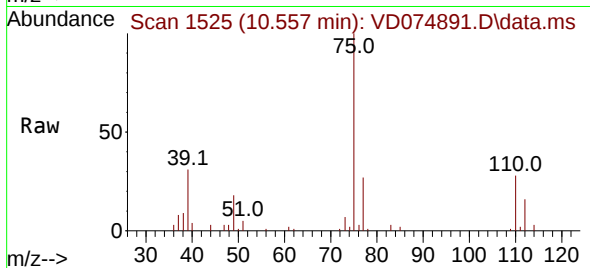
Tgt Ion: 92 Resp: 82355
Ion Ratio Lower Upper
92 100
91 177.3 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 21.124 ug/l
RT: 10.557 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

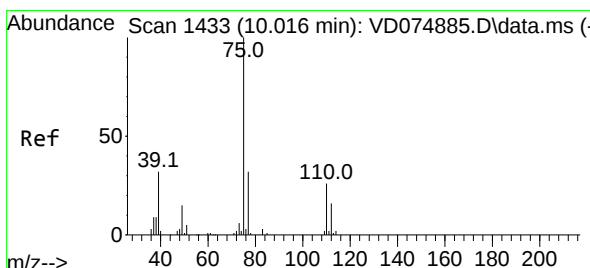
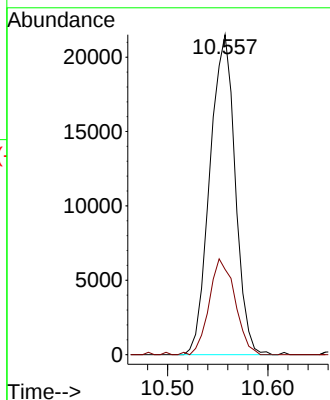
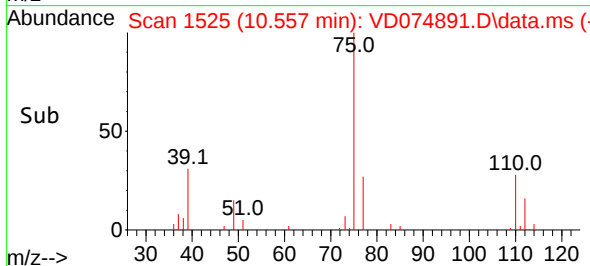
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



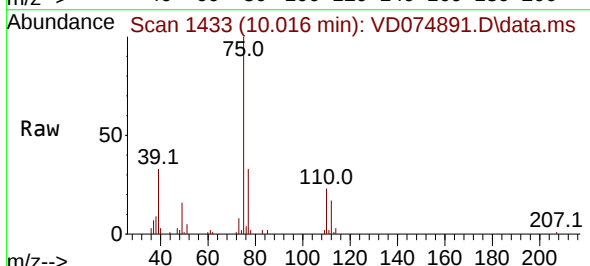
Tgt Ion: 75 Resp: 3760
Ion Ratio Lower Upper
75 100
77 26.7 25.6 38.4

Manual Integrations
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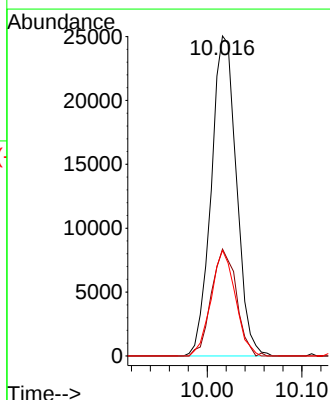
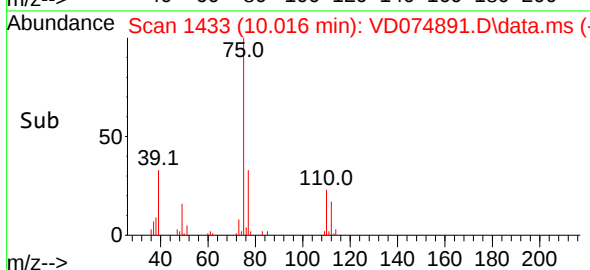
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

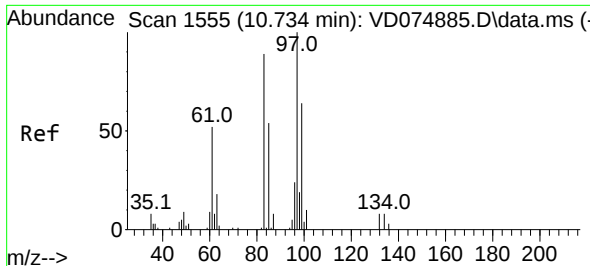


#54
cis-1,3-Dichloropropene
Concen: 21.200 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09



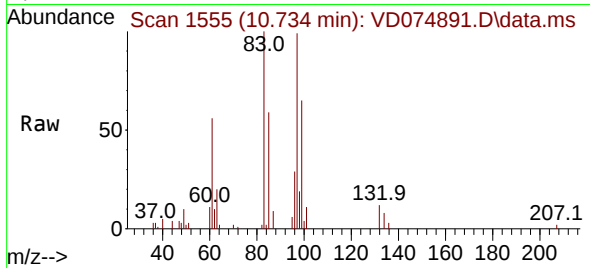
Tgt Ion: 75 Resp: 46279
Ion Ratio Lower Upper
75 100
77 33.4 24.7 37.1
39 33.0 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 21.309 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

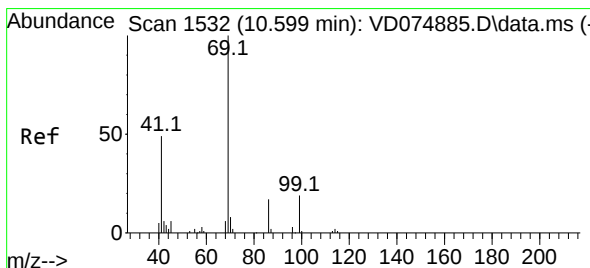
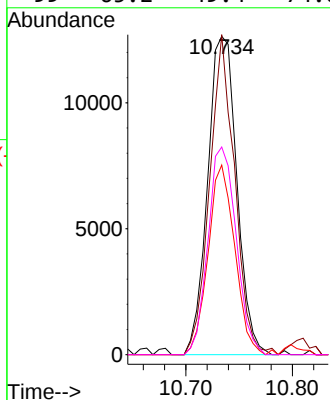
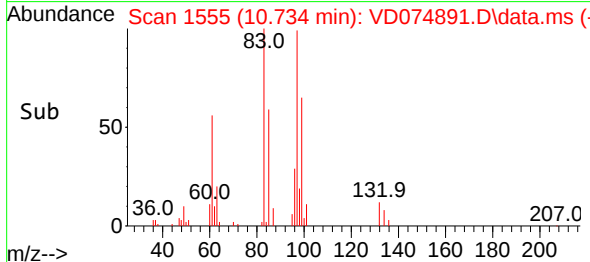
Instrument : MSVOA_D
ClientSampleId : VD1111SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	100.5	64.8	97.2
85	59.6	44.8	67.2
99	65.2	49.4	74.0

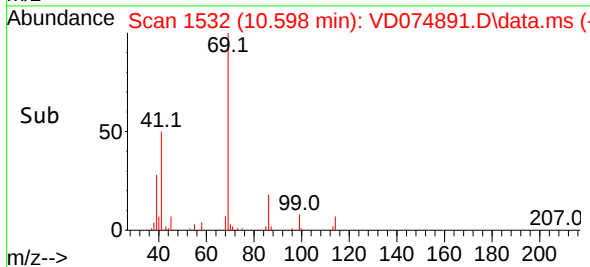
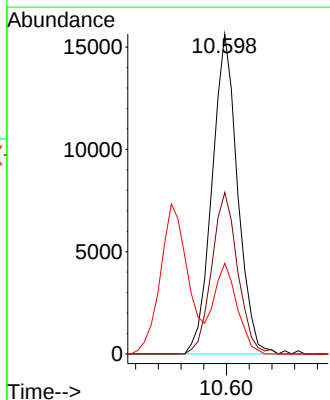
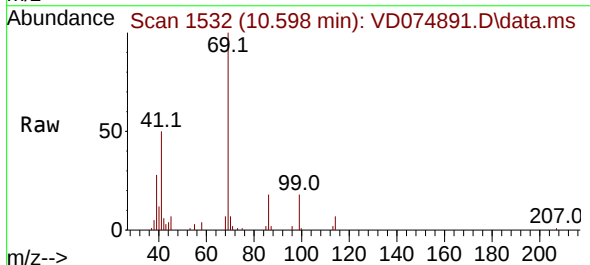
Manual Integrations
APPROVED

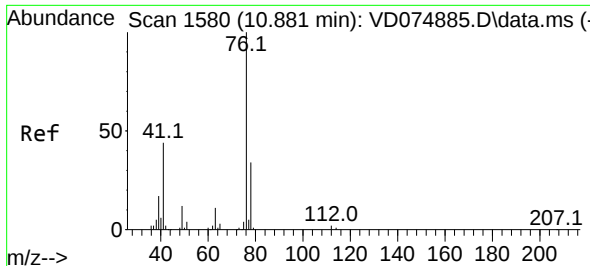
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#56
Ethyl methacrylate
Concen: 19.644 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

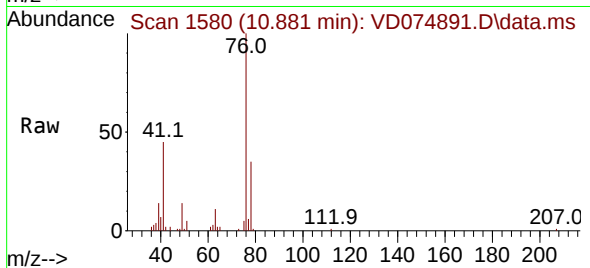
Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.5	38.6	58.0
39	25.6	19.9	29.9





#57
1,3-Dichloropropane
Concen: 20.650 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

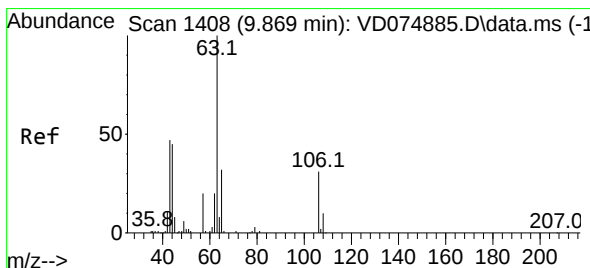
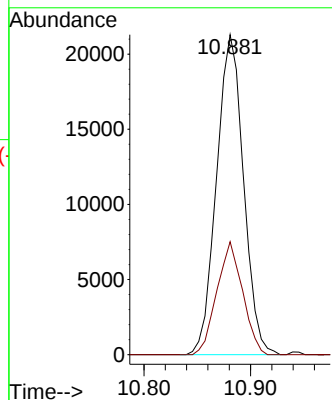
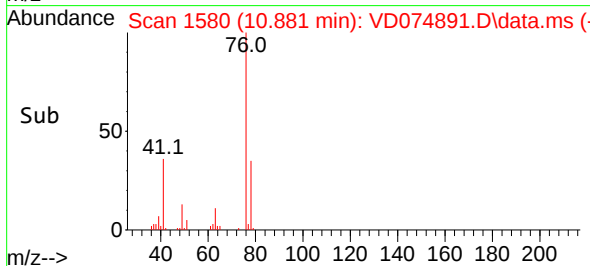
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



Tgt Ion: 76 Resp: 37480
Ion Ratio Lower Upper
76 100
78 33.7 25.7 38.5

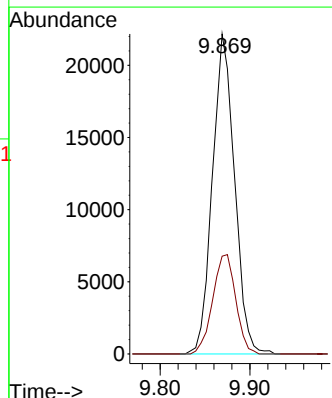
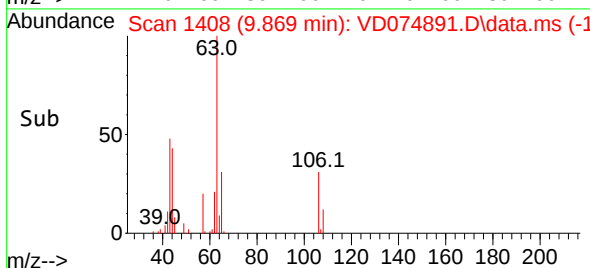
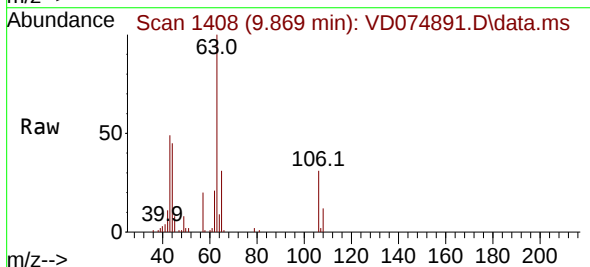
Manual Integrations
APPROVED

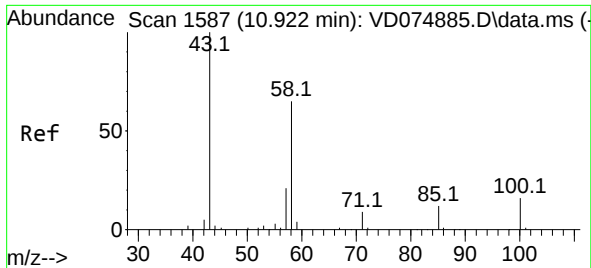
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 93.313 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

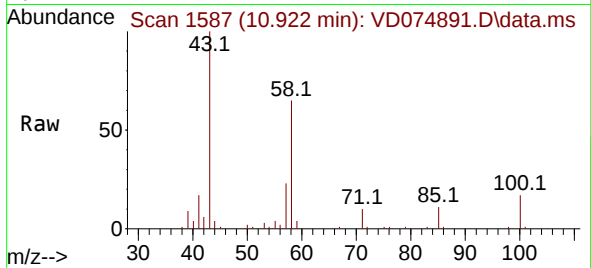
Tgt Ion: 63 Resp: 37939
Ion Ratio Lower Upper
63 100
106 32.3 26.5 39.7





#59
2-Hexanone
Concen: 105.044 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

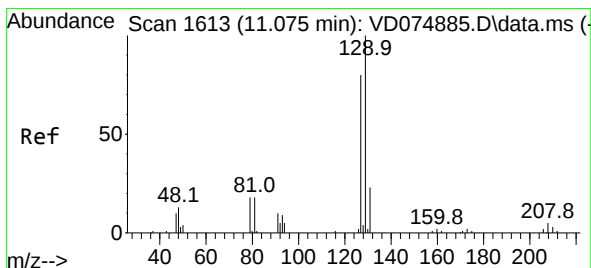
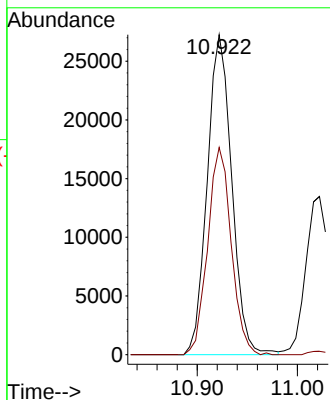
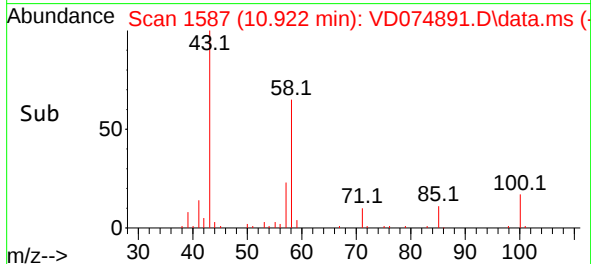
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



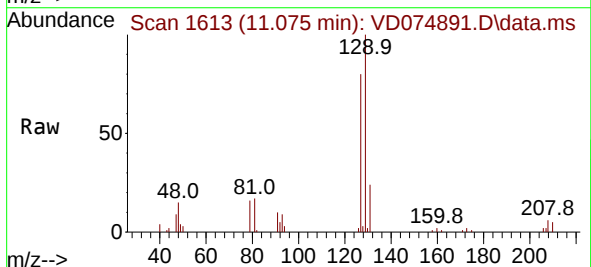
Tgt Ion: 43 Resp: 4629
Ion Ratio Lower Upper
43 100
58 62.1 32.0 96.2

Manual Integrations
APPROVED

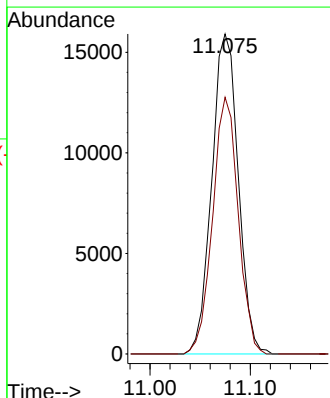
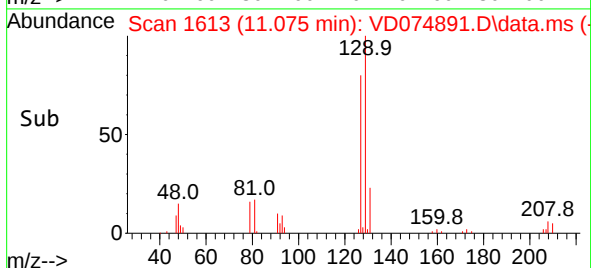
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

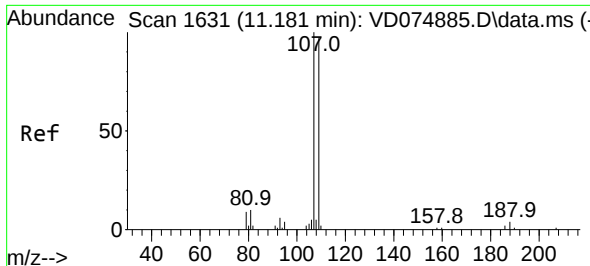


#60
Dibromochloromethane
Concen: 21.760 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09



Tgt Ion:129 Resp: 29143
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2





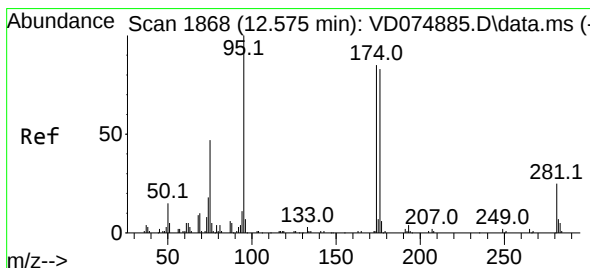
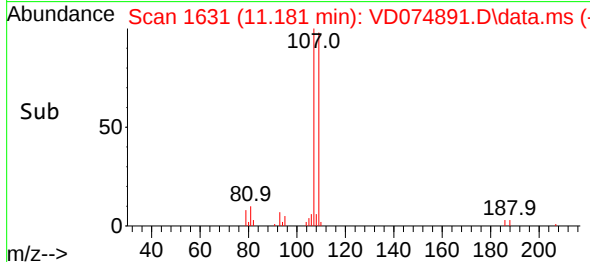
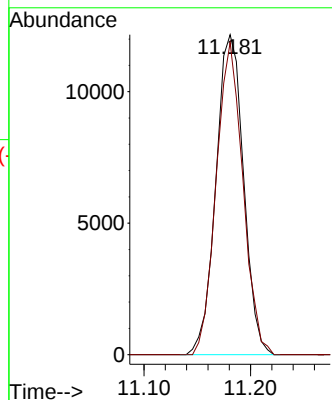
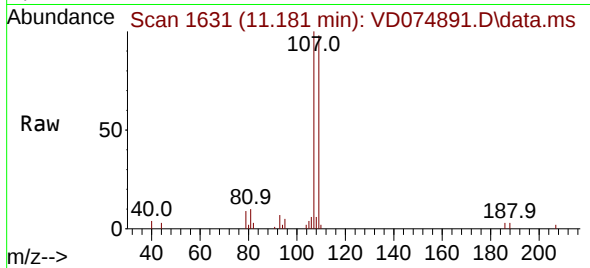
#61
1,2-Dibromoethane
Concen: 20.727 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion:107 Resp: 2188
Ion Ratio Lower Upper
107 100
109 94.2 74.6 111.8

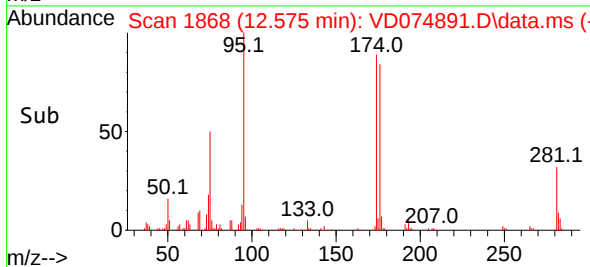
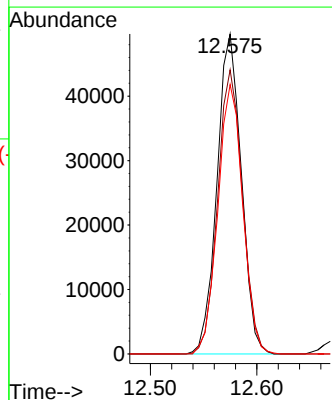
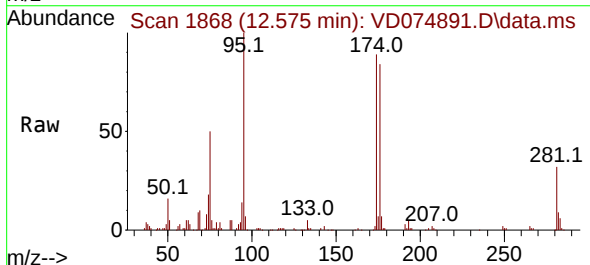
Manual Integrations
APPROVED

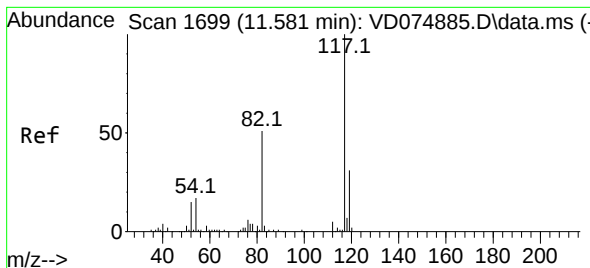
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#62
4-Bromofluorobenzene
Concen: 51.008 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion: 95 Resp: 78776
Ion Ratio Lower Upper
95 100
174 90.4 0.0 197.0
176 86.1 0.0 182.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS01

Tgt Ion:117 Resp: 22538

Ion Ratio Lower Upper

117 100

82 52.3 41.6 62.4

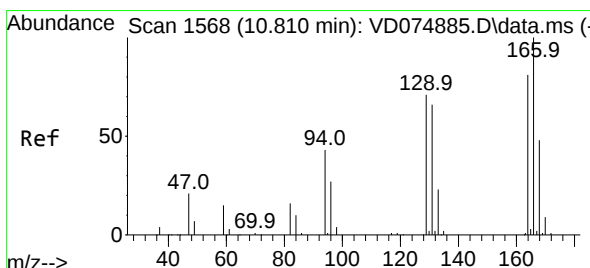
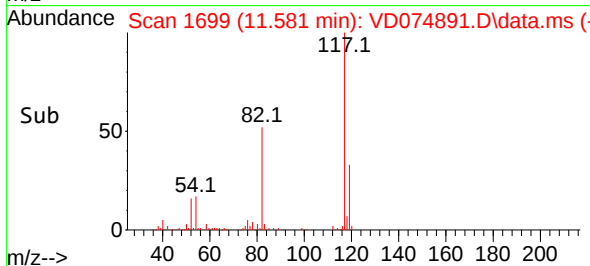
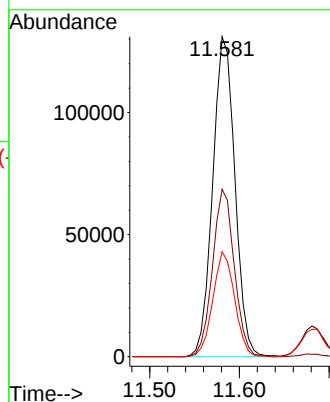
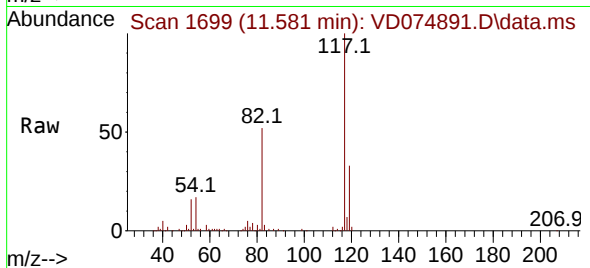
119 32.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#64

Tetrachloroethene

Concen: 19.820 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Tgt Ion:164 Resp: 29951

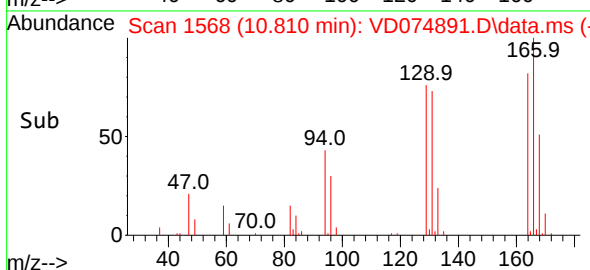
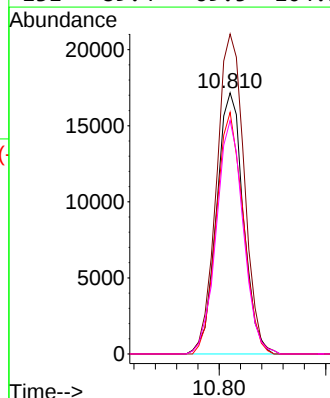
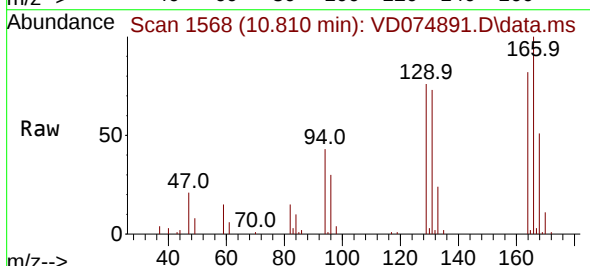
Ion Ratio Lower Upper

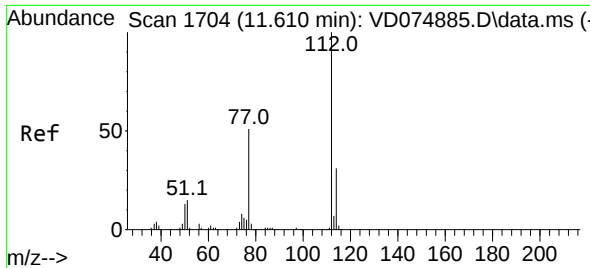
164 100

166 122.6 107.8 161.8

129 92.6 77.4 116.2

131 89.4 69.5 104.3





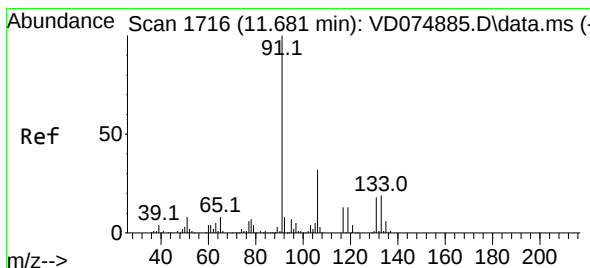
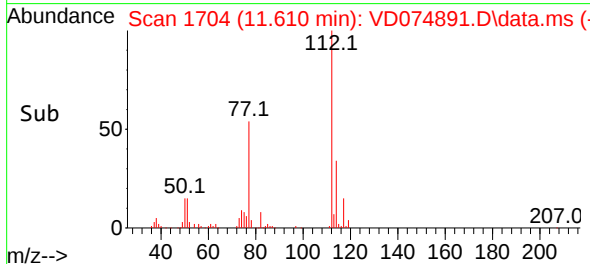
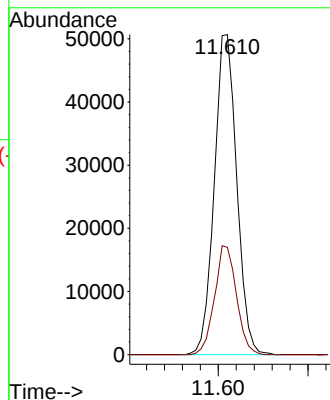
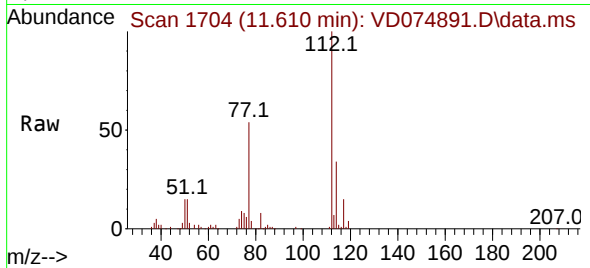
#65
Chlorobenzene
Concen: 19.973 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion:112 Resp: 88062
Ion Ratio Lower Upper
112 100
114 33.5 25.1 37.7

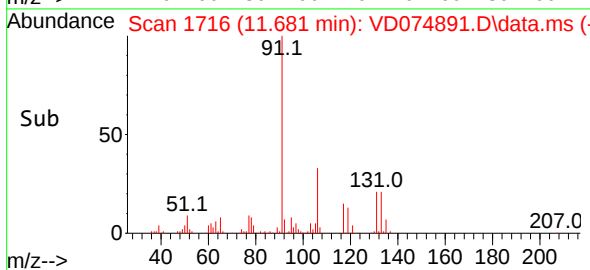
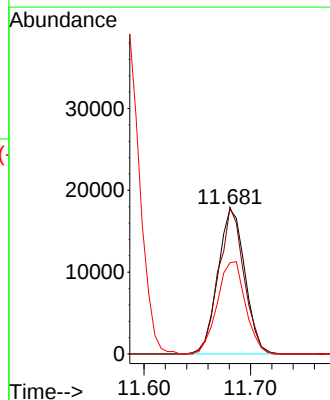
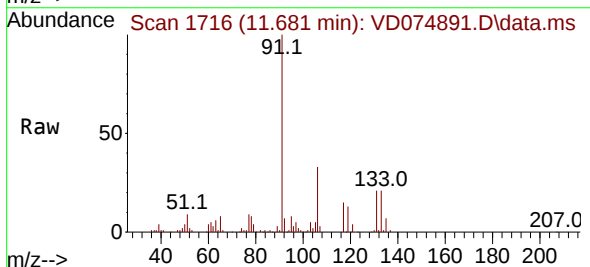
Manual Integrations
APPROVED

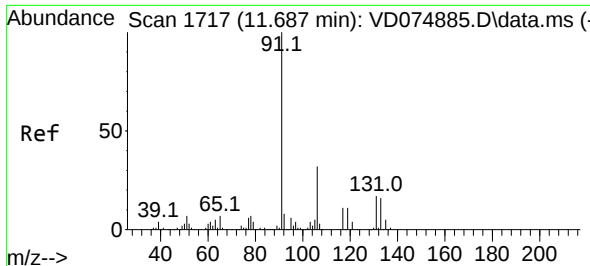
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.166 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion:131 Resp: 31153
Ion Ratio Lower Upper
131 100
133 95.2 46.6 139.8
119 66.6 32.5 97.4





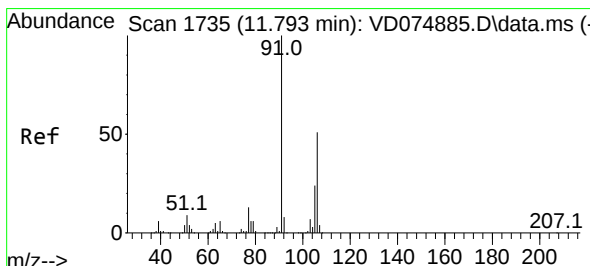
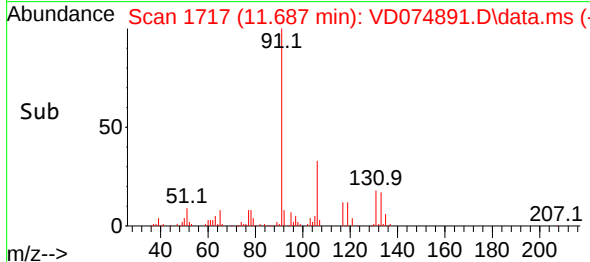
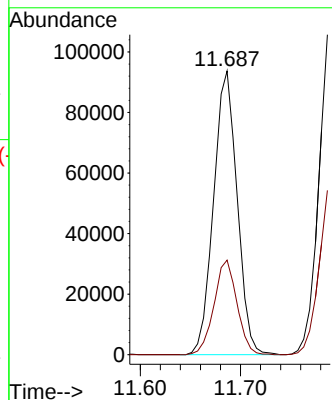
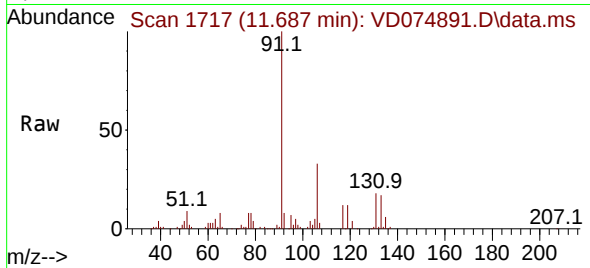
#67
Ethyl Benzene
Concen: 19.884 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion: 91 Resp: 152749
Ion Ratio Lower Upper
91 100
106 33.3 26.6 40.0

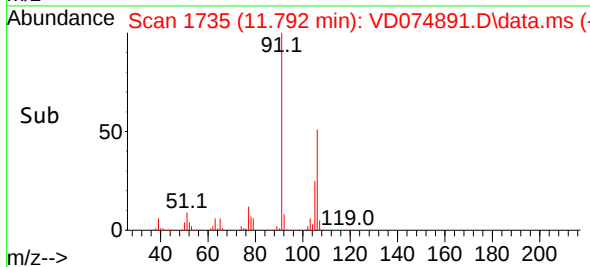
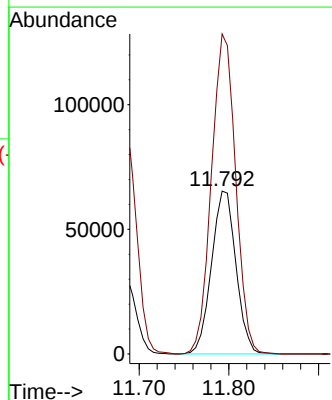
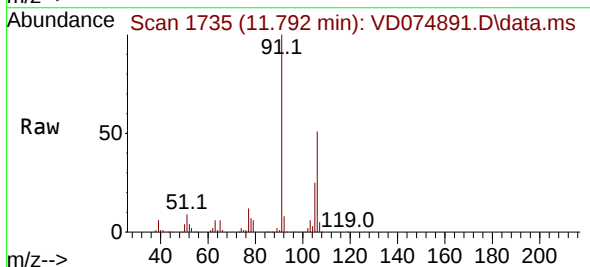
Manual Integrations
APPROVED

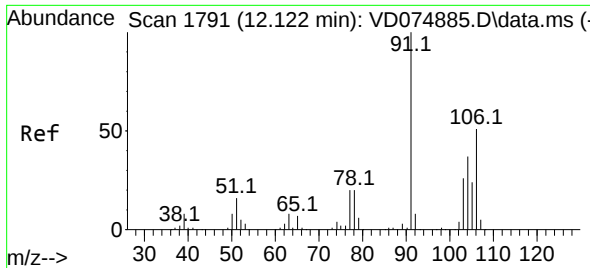
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#68
m/p-Xylenes
Concen: 40.337 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion:106 Resp: 123541
Ion Ratio Lower Upper
106 100
91 194.8 156.2 234.4





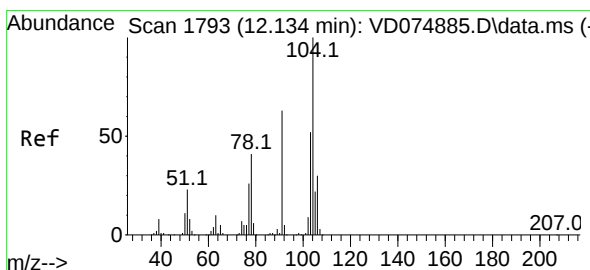
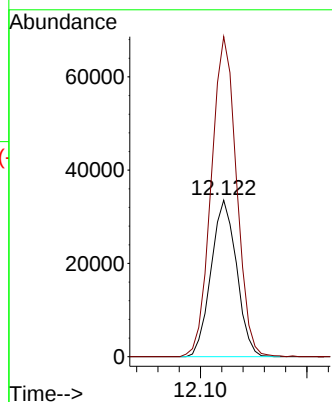
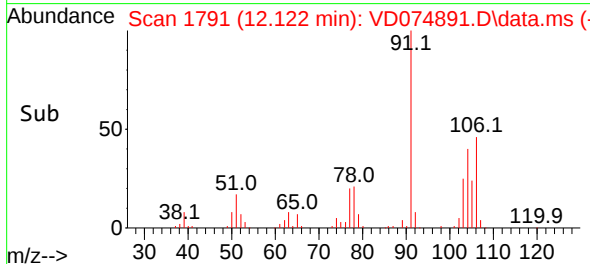
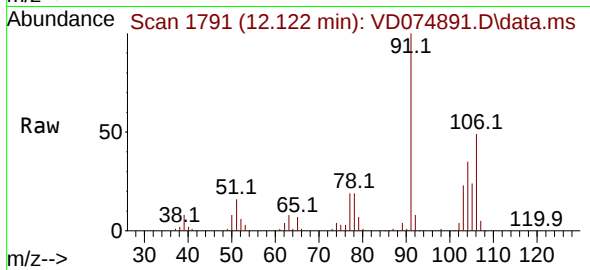
#69
o-Xylene
Concen: 19.805 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion:106 Resp: 55800
Ion Ratio Lower Upper
106 100
91 202.8 104.5 313.3

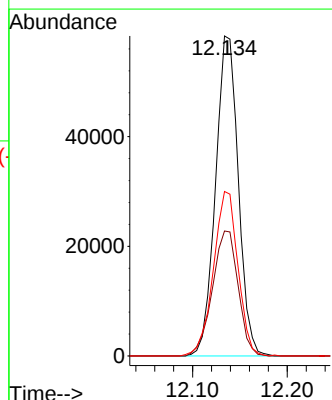
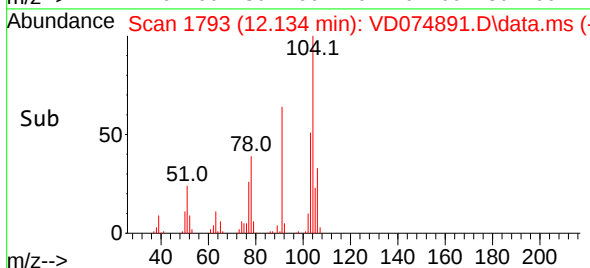
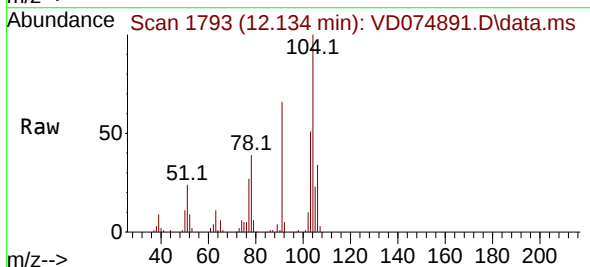
Manual Integrations
APPROVED

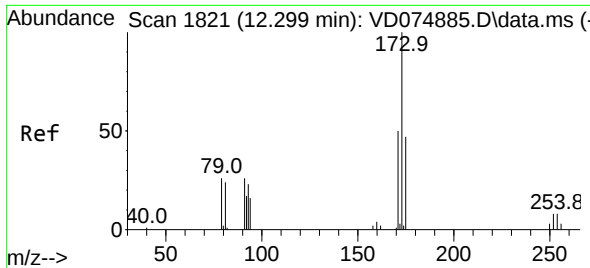
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#70
Styrene
Concen: 20.250 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion:104 Resp: 97810
Ion Ratio Lower Upper
104 100
78 44.0 35.7 53.5
103 55.2 43.7 65.5





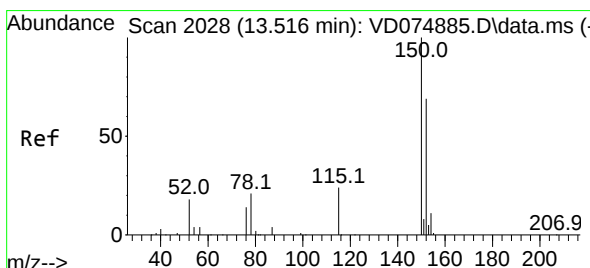
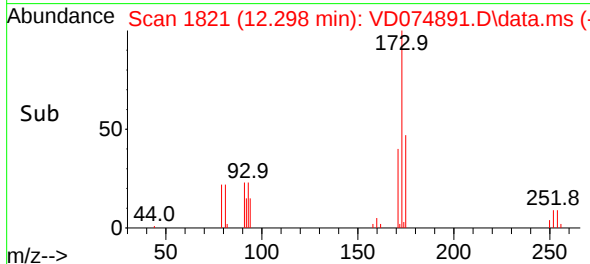
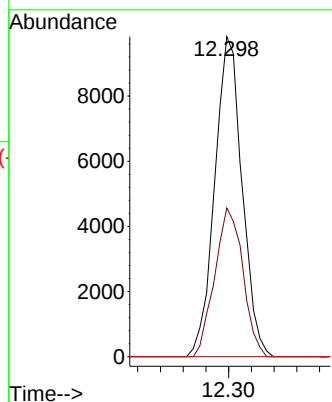
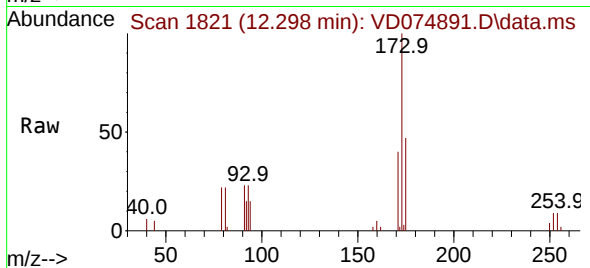
#71
Bromoform
Concen: 20.516 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion:173 Resp: 1640
Ion Ratio Lower Upper
173 100
175 47.8 23.1 69.3
254 0.0 0.0 0.0

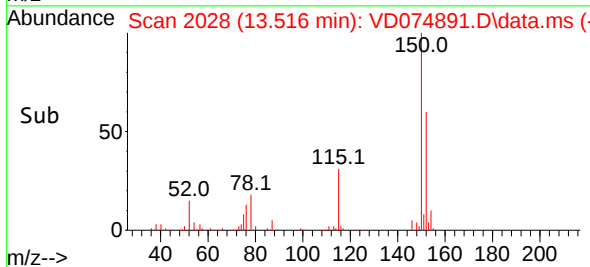
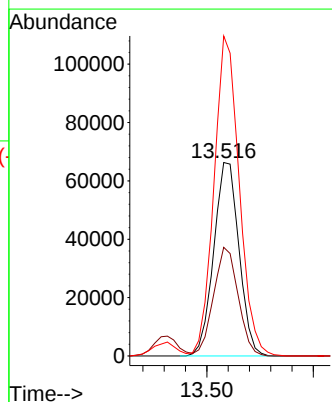
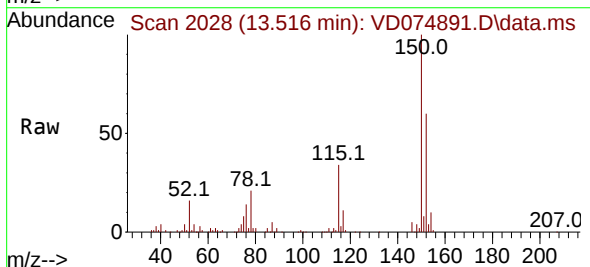
Manual Integrations
APPROVED

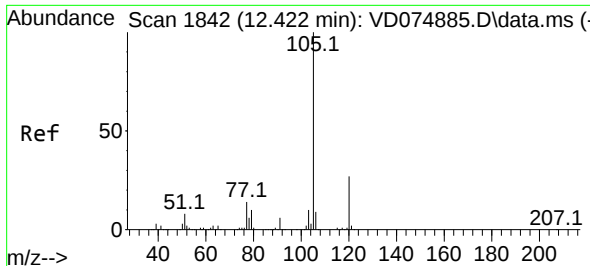
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion:152 Resp: 109102
Ion Ratio Lower Upper
152 100
115 54.7 26.8 80.4
150 165.1 0.0 348.2





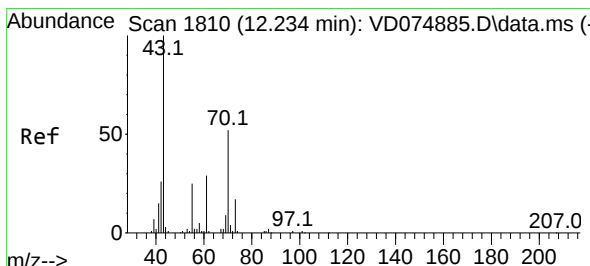
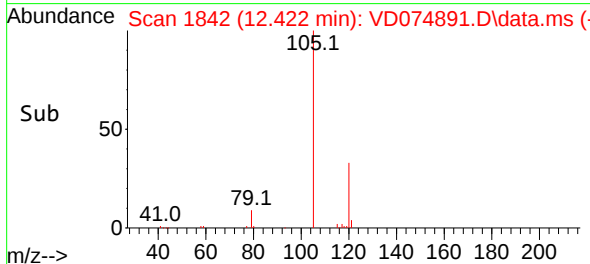
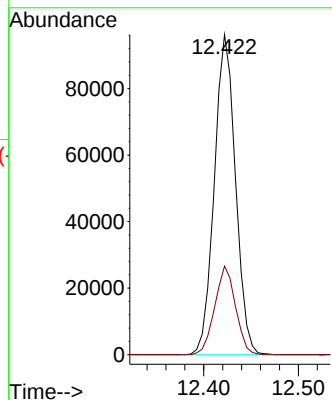
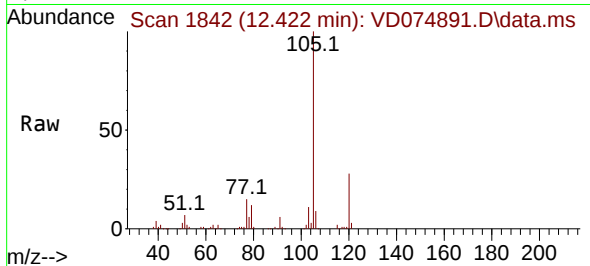
#73
Isopropylbenzene
Concen: 19.906 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion:105 Resp: 14948
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

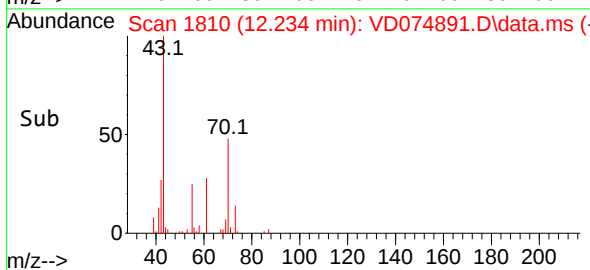
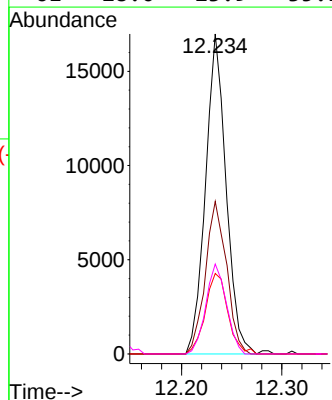
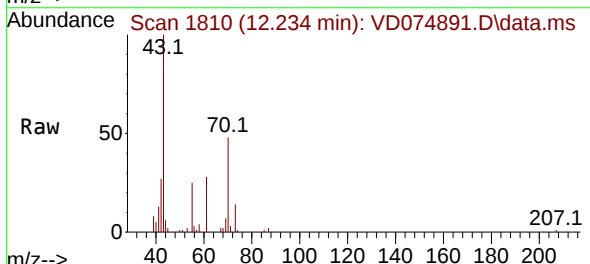
Manual Integrations
APPROVED

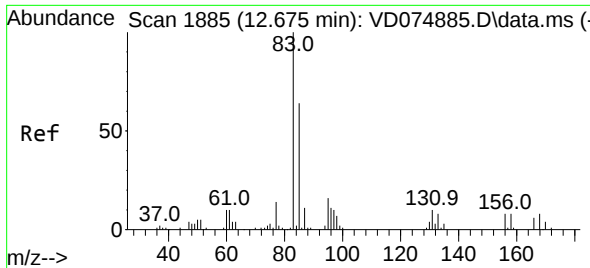
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#74
N-ethyl acetate
Concen: 19.702 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

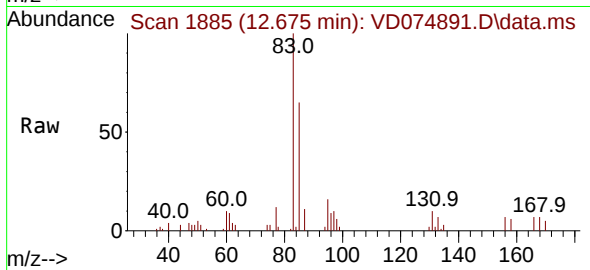
Tgt Ion: 43 Resp: 24342
Ion Ratio Lower Upper
43 100
70 49.0 43.8 65.6
55 27.4 22.0 33.0
61 28.0 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.818 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

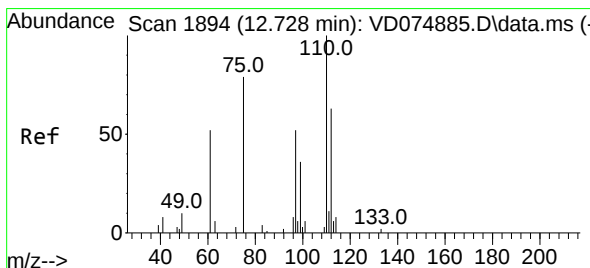
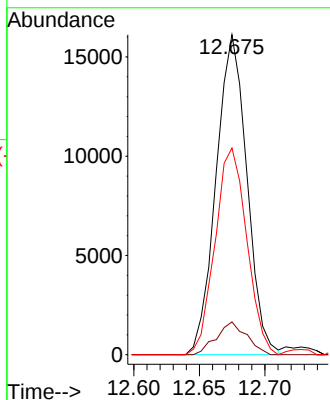
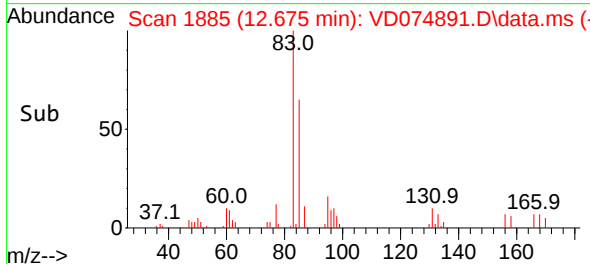
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



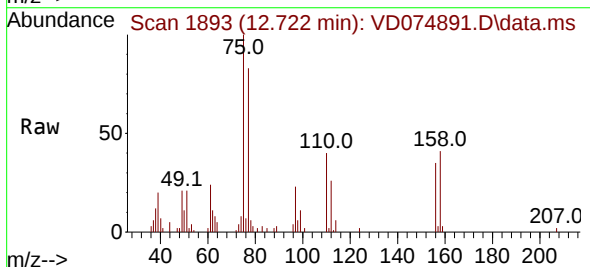
Tgt Ion: 83 Resp: 2632
Ion Ratio Lower Upper
83 100
131 10.0 4.7 14.1
85 66.4 33.1 99.2

Manual Integrations
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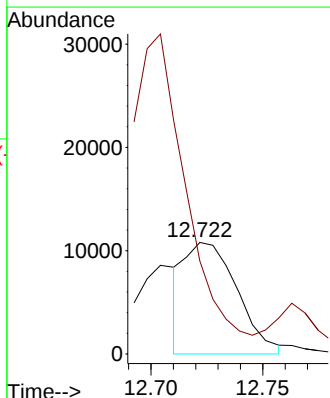
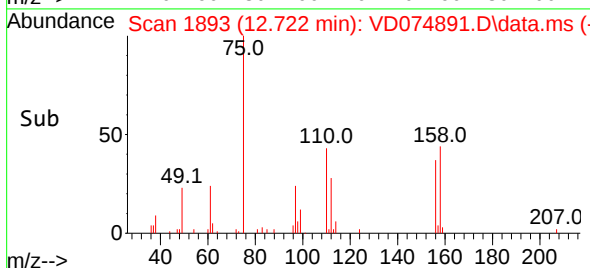
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

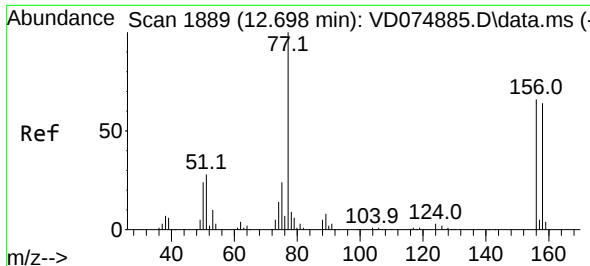


#76
1,2,3-Trichloropropane
Concen: 19.403 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09



Tgt Ion: 75 Resp: 17706
Ion Ratio Lower Upper
75 100
77 325.9 185.8 557.5





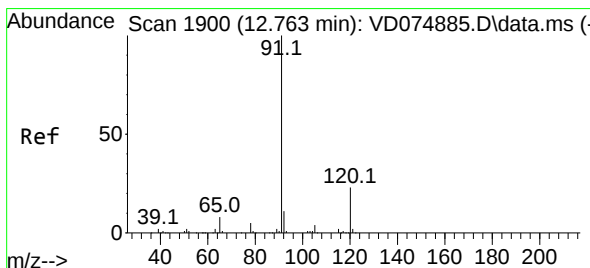
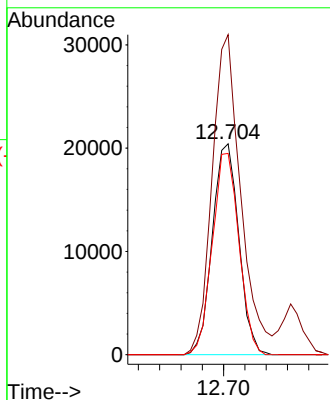
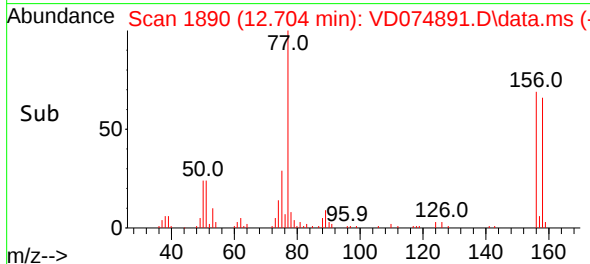
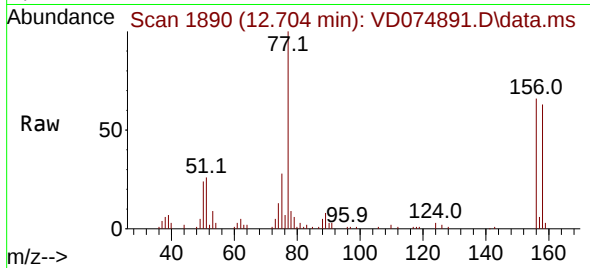
#77
Bromobenzene
Concen: 20.004 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion:156 Resp: 3515
Ion Ratio Lower Upper
156 100
77 164.2 77.7 233.1
158 96.2 49.4 148.2

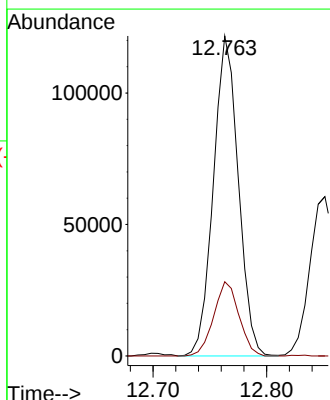
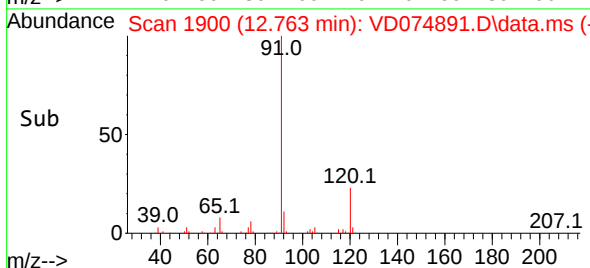
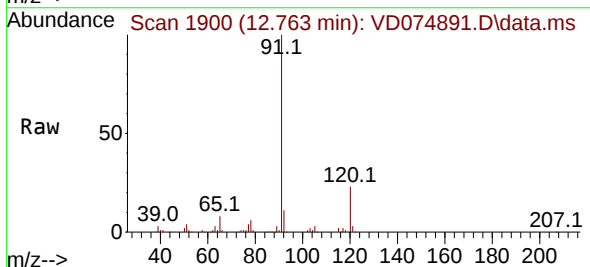
Manual Integrations
APPROVED

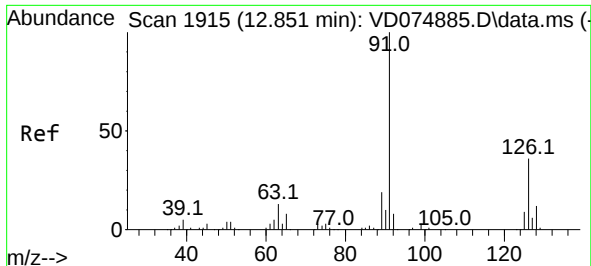
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#78
n-propylbenzene
Concen: 20.098 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion: 91 Resp: 185515
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7





#79

2-Chlorotoluene

Concen: 20.277 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD074891.D

Acq: 11 Nov 2022 15:09

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS01

Tgt Ion: 91 Resp: 10085

Ion Ratio Lower Upper

91 100

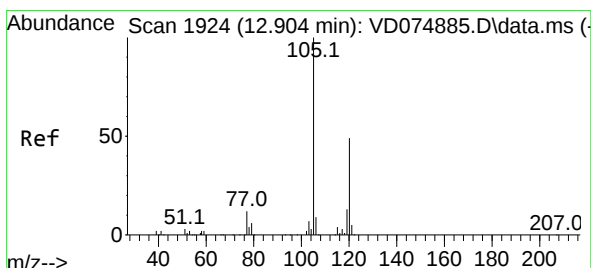
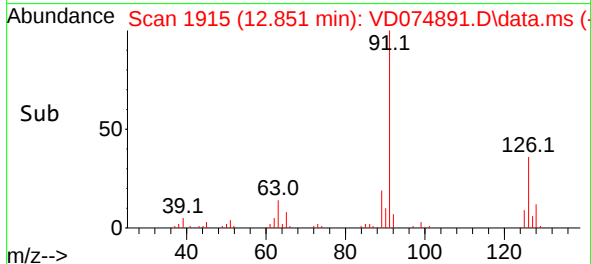
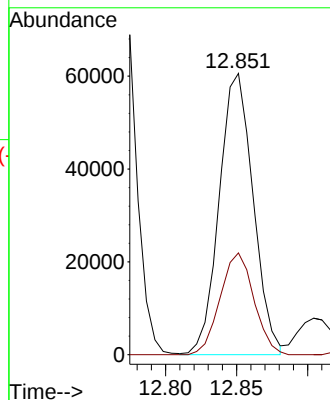
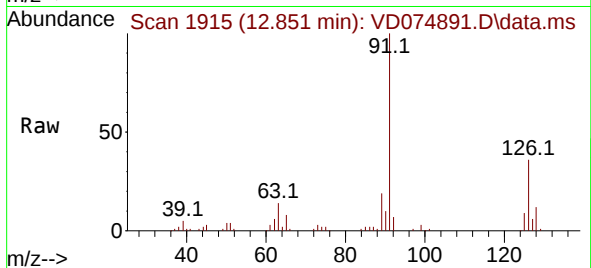
126 35.9 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.143 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD074891.D

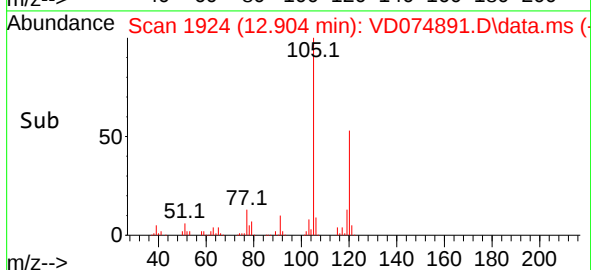
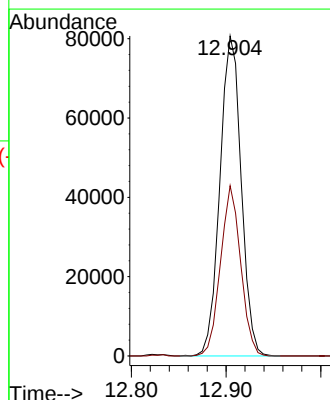
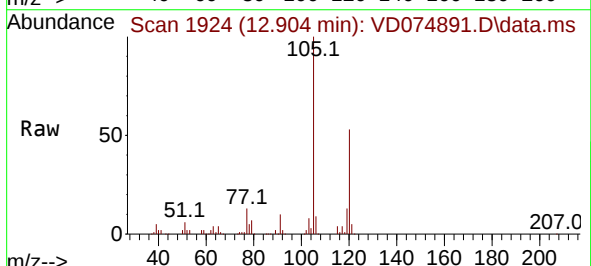
Acq: 11 Nov 2022 15:09

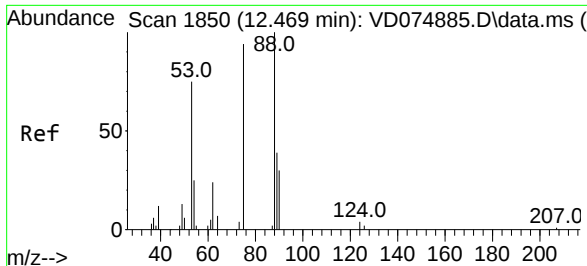
Tgt Ion:105 Resp: 126034

Ion Ratio Lower Upper

105 100

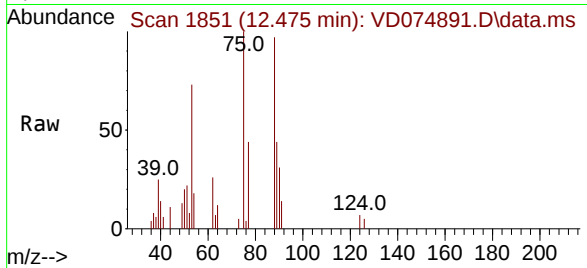
120 50.5 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.539 ug/l
RT: 12.475 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

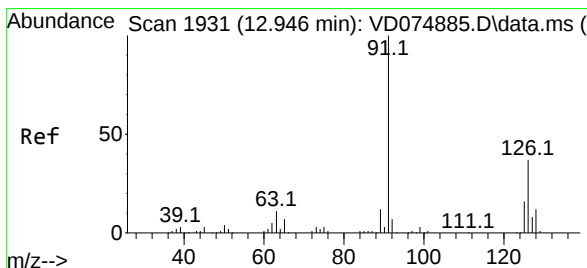
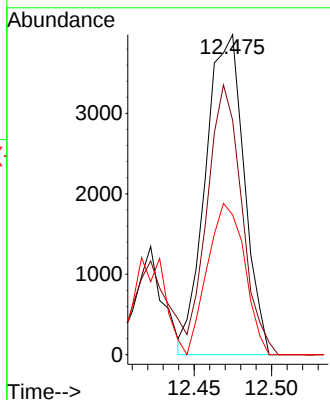
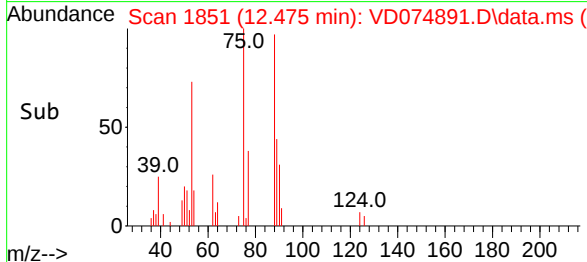
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



Tgt Ion: 75 Resp: 687
Ion Ratio Lower Upper
75 100
53 74.9 63.8 95.6
89 45.4 38.2 57.4

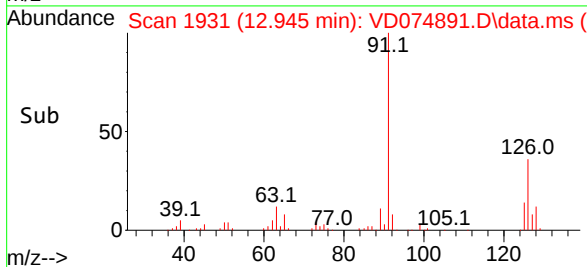
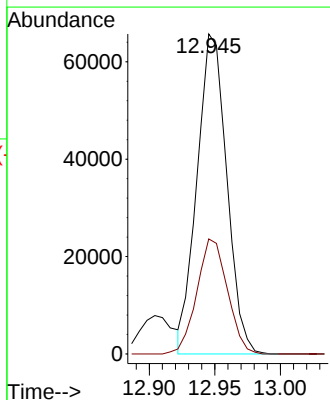
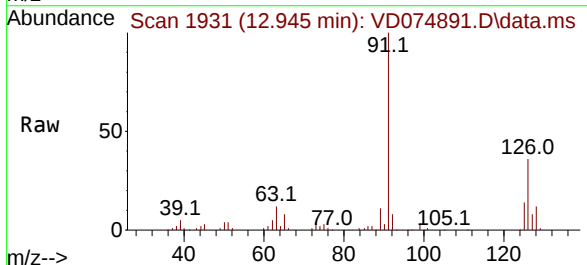
Manual Integrations
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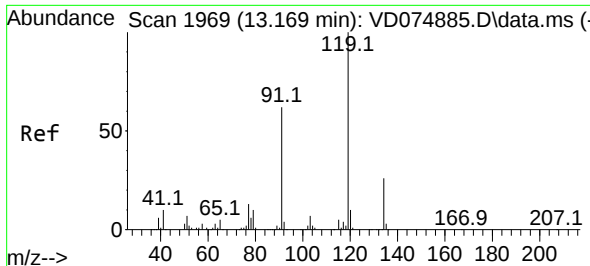
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#82
4-Chlorotoluene
Concen: 20.021 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

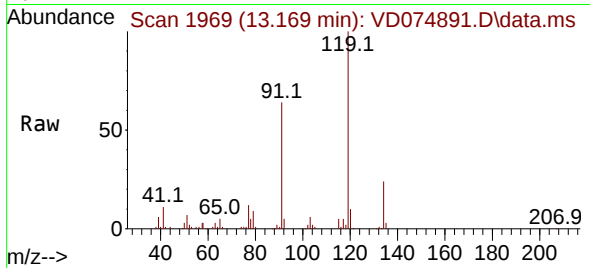
Tgt Ion: 91 Resp: 103700
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4





#83
tert-Butylbenzene
Concen: 19.727 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

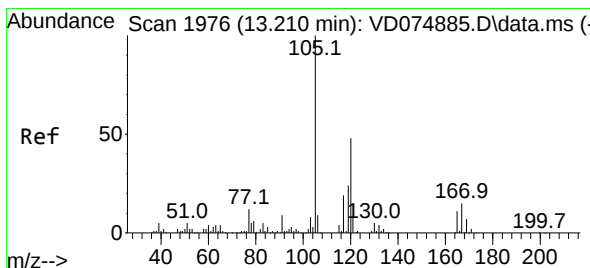
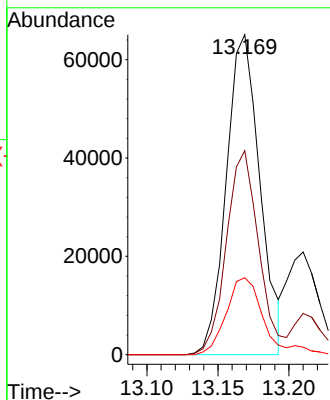
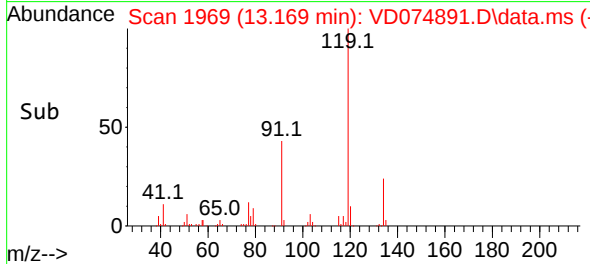
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



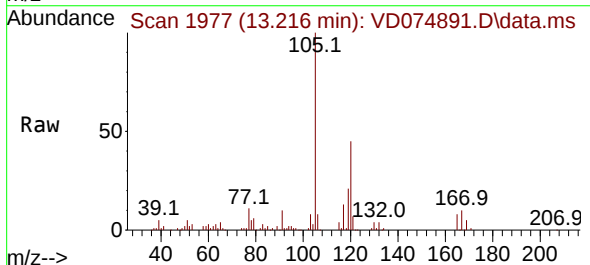
Tgt Ion:119 Resp: 107105
Ion Ratio Lower Upper
119 100
91 61.8 30.0 90.0
134 26.9 13.4 40.1

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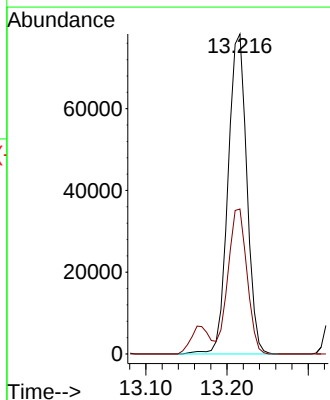
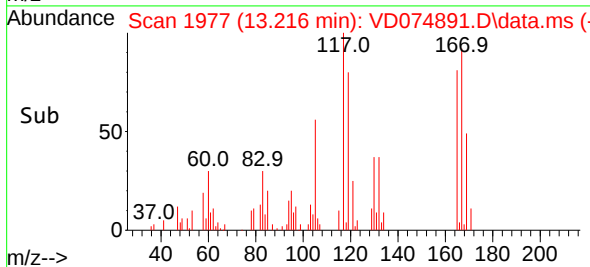
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

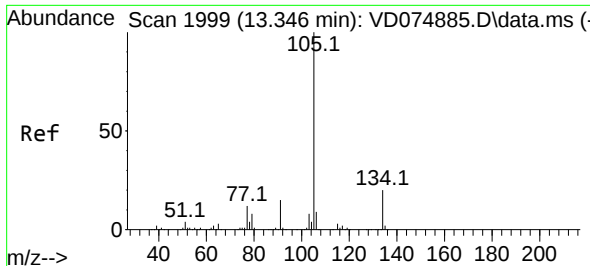


#84
1,2,4-Trimethylbenzene
Concen: 20.255 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09



Tgt Ion:105 Resp: 125346
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7





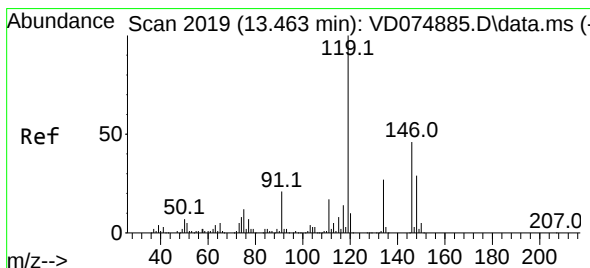
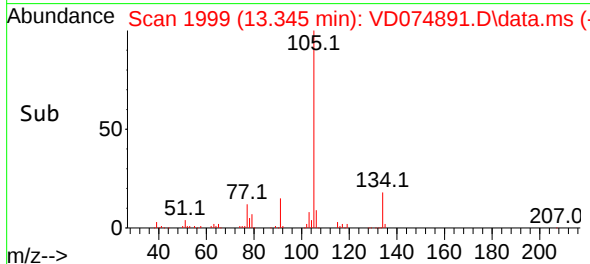
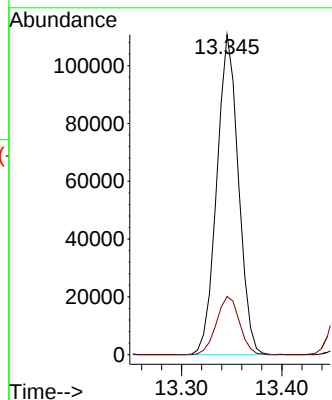
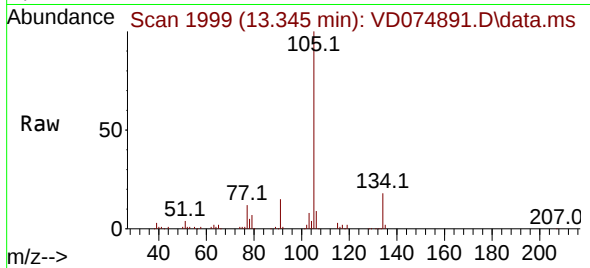
#85
 sec-Butylbenzene
 Concen: 20.114 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD074891.D
 Acq: 11 Nov 2022 15:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBS01

Tgt Ion:105 Resp: 166110
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0

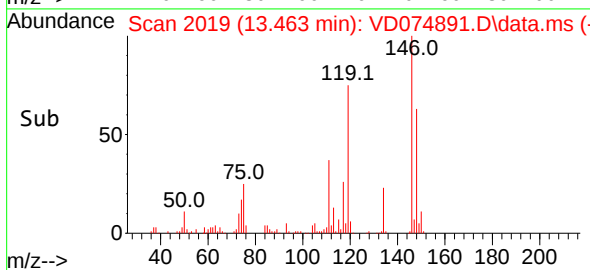
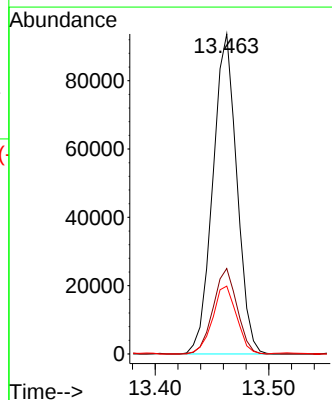
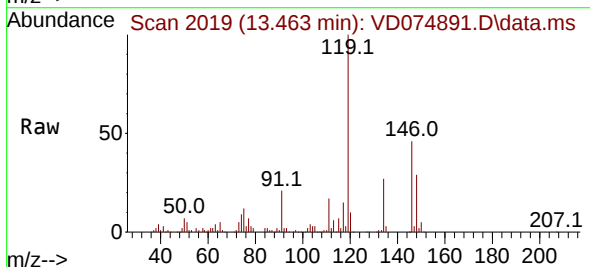
Manual Integrations
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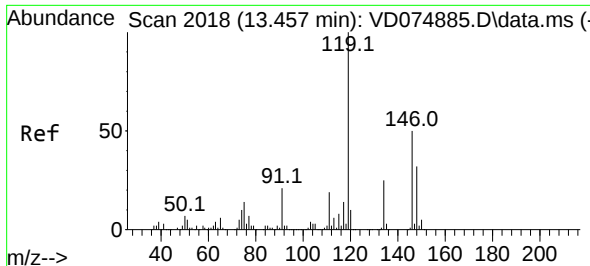
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#86
 p-Isopropyltoluene
 Concen: 20.027 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074891.D
 Acq: 11 Nov 2022 15:09

Tgt Ion:119 Resp: 137529
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 21.3 10.8 32.4





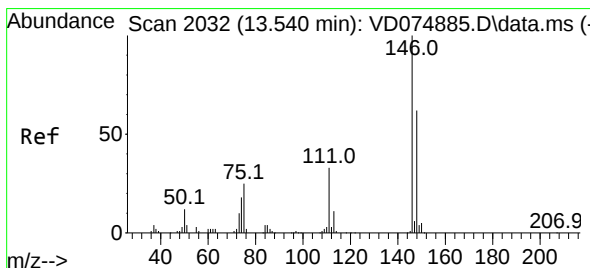
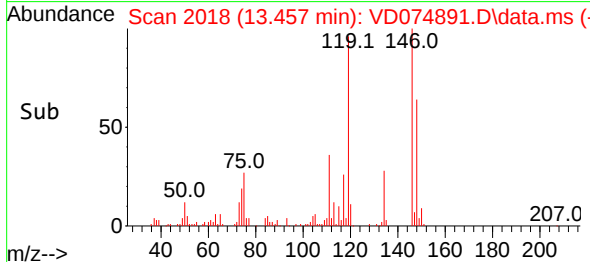
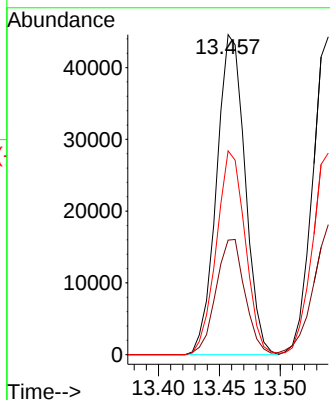
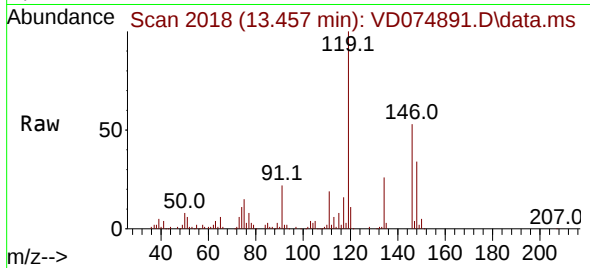
#87
1,3-Dichlorobenzene
Concen: 19.891 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion:146 Resp: 72714
Ion Ratio Lower Upper
146 100
111 36.6 18.3 54.8
148 64.2 31.8 95.4

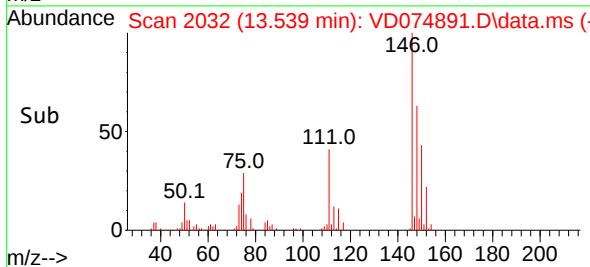
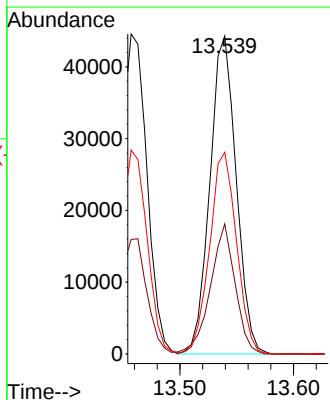
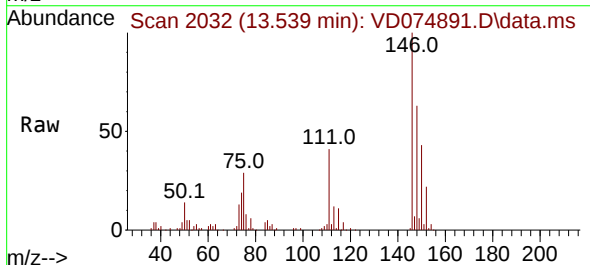
Manual Integrations
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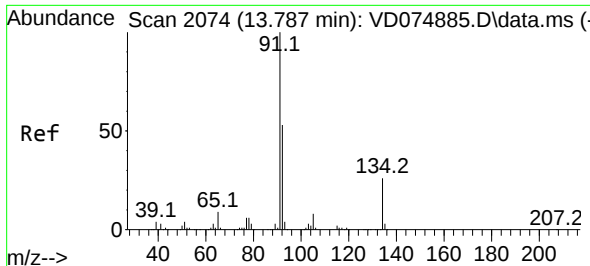
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#88
1,4-Dichlorobenzene
Concen: 19.683 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion:146 Resp: 71411
Ion Ratio Lower Upper
146 100
111 38.5 17.7 53.1
148 64.8 32.3 96.9





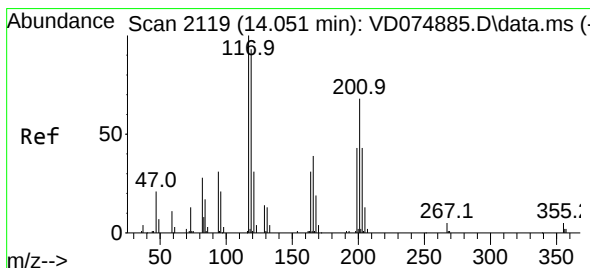
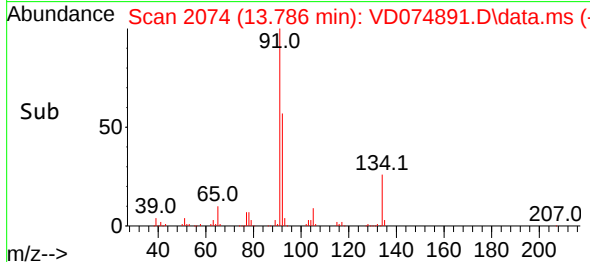
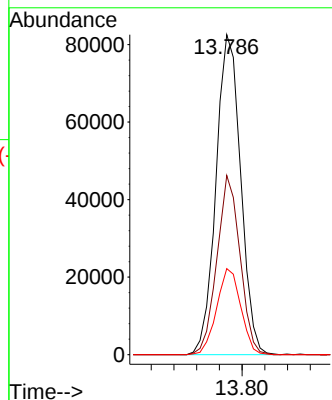
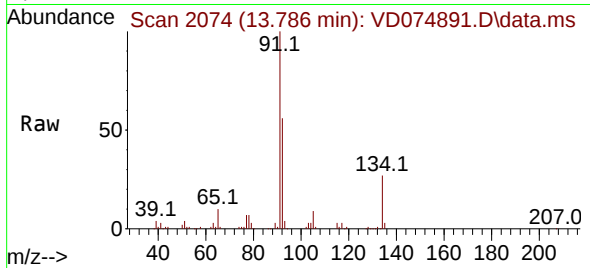
#89
n-Butylbenzene
Concen: 19.567 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion: 91 Resp: 12475
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 26.2 13.4 40.2

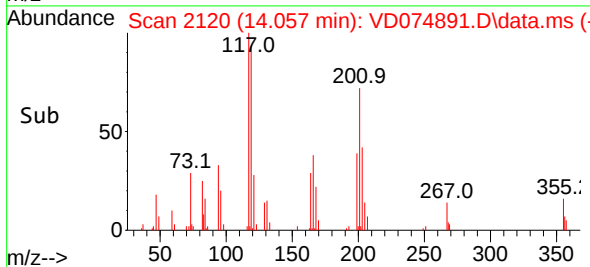
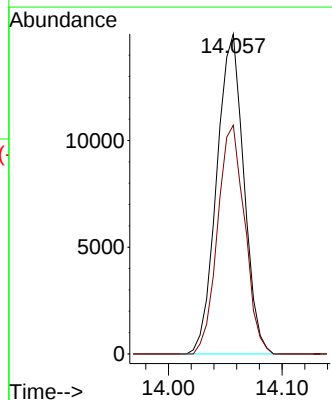
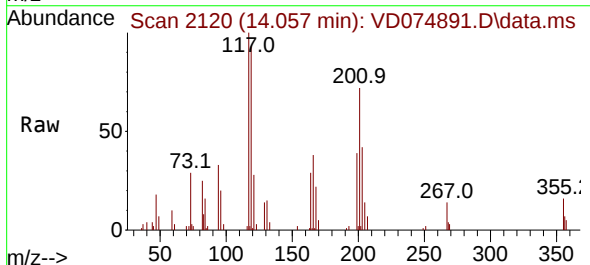
Manual Integrations
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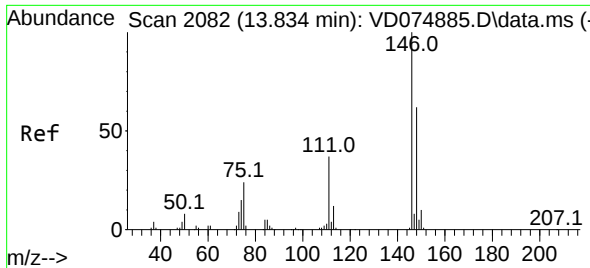
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#90
Hexachloroethane
Concen: 20.190 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion:117 Resp: 24832
Ion Ratio Lower Upper
117 100
201 71.5 38.0 114.0





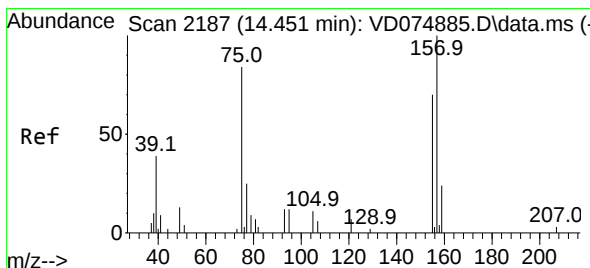
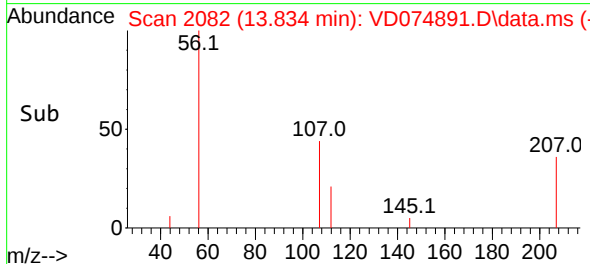
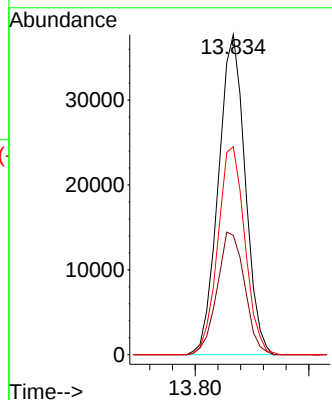
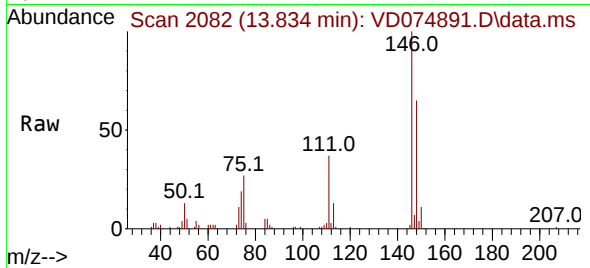
#91
1,2-Dichlorobenzene
Concen: 19.846 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion:146 Resp: 6169
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.5
148 65.7 31.9 95.5

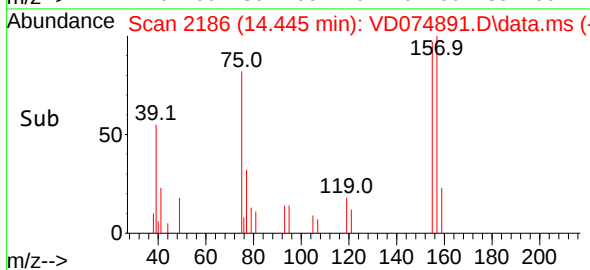
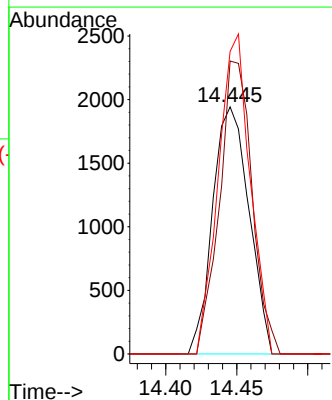
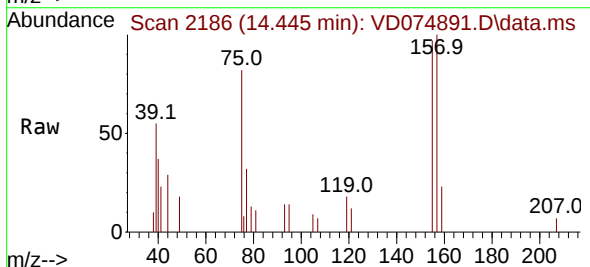
Manual Integrations
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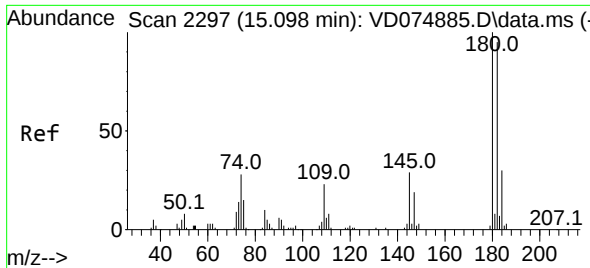
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.849 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion: 75 Resp: 3452
Ion Ratio Lower Upper
75 100
155 106.9 51.2 153.8
157 113.8 68.2 204.5





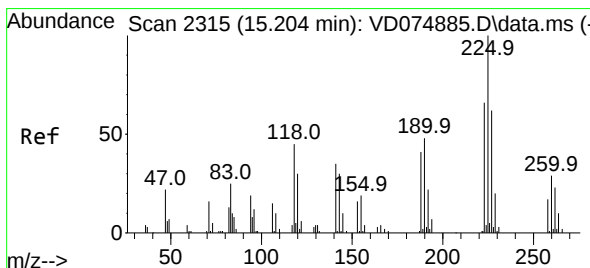
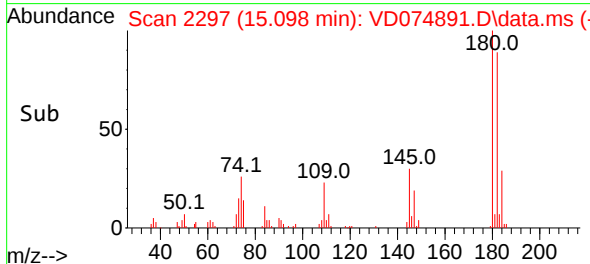
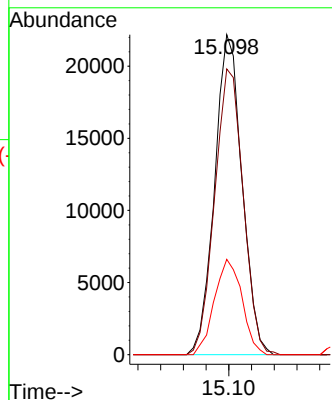
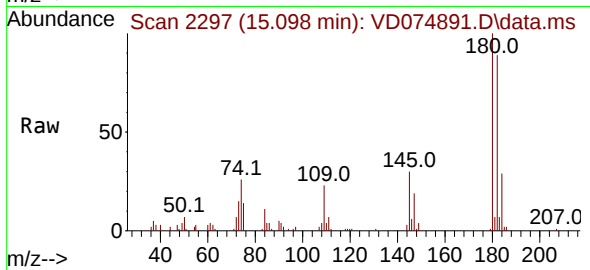
#93
1,2,4-Trichlorobenzene
Concen: 19.639 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion:180 Resp: 3716
Ion Ratio Lower Upper
180 100
182 92.8 46.9 140.6
145 30.0 14.1 42.3

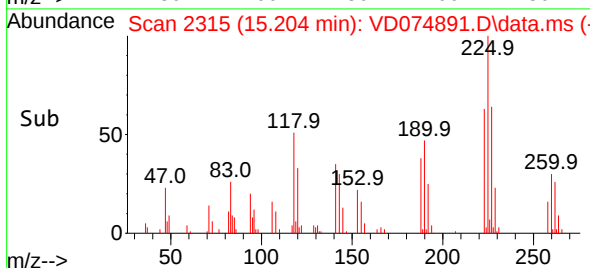
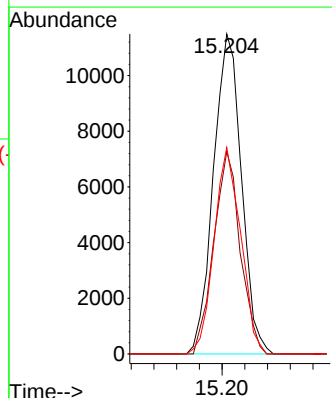
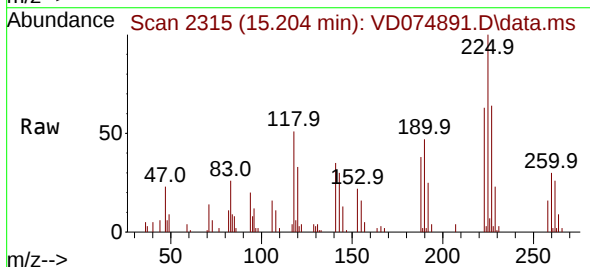
Manual Integrations
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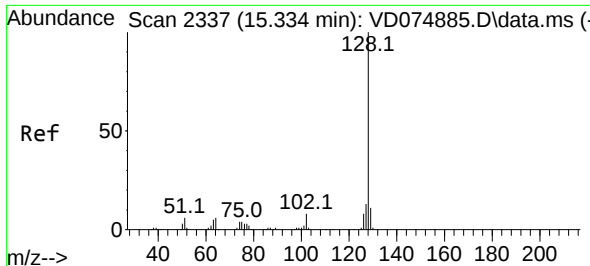
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#94
Hexachlorobutadiene
Concen: 20.135 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion:225 Resp: 19653
Ion Ratio Lower Upper
225 100
223 59.9 31.9 95.5
227 61.3 32.6 97.8





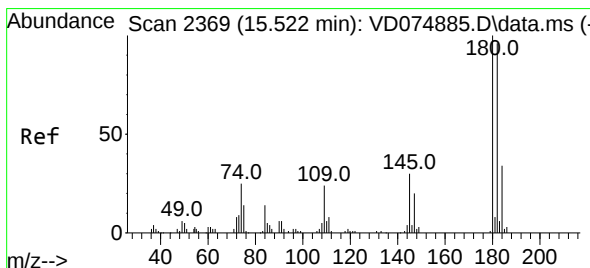
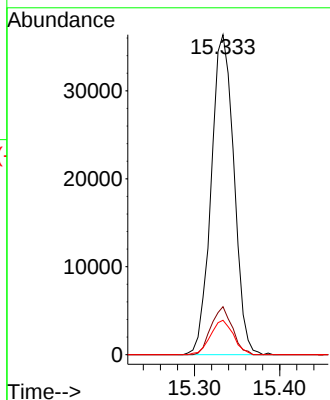
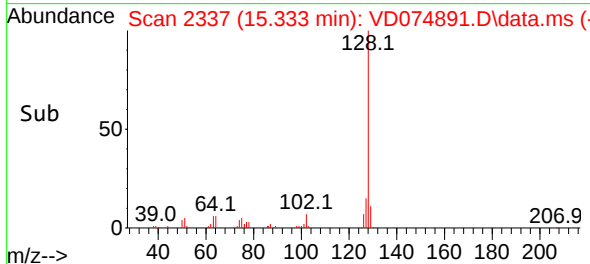
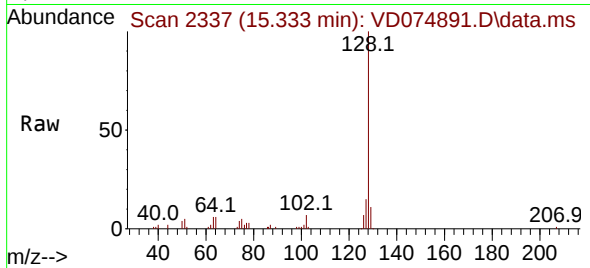
#95
Naphthalene
Concen: 19.217 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion:128 Resp: 6749
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 10.8 8.3 12.5

Manual Integrations
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Supervised By :Mahesh Dadoda 11/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.080 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074891.D
Acq: 11 Nov 2022 15:09

Tgt Ion:180 Resp: 31222
Ion Ratio Lower Upper
180 100
182 94.8 46.7 140.1
145 31.0 14.9 44.7

