

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074882.D
 Acq On : 11 Nov 2022 10:56
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Nov 14 00:28:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:27:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	158850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	270306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	218720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	100519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	7682	6.222	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	12.440%#		
35) Dibromofluoromethane	7.805	113	8153	4.893	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.780%#		
50) Toluene-d8	10.269	98	28266	5.150	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.300%#		
62) 4-Bromofluorobenzene	12.569	95	8295	4.922	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.840%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	8016	6.755	ug/l	92
3) Chloromethane	2.146	50	12147	6.492	ug/l	99
4) Vinyl Chloride	2.281	62	12673	5.690	ug/l #	87
5) Bromomethane	2.687	94	11891	6.528	ug/l	98
6) Chloroethane	2.828	64	9724	5.945	ug/l	90
7) Trichlorofluoromethane	3.169	101	14661	5.777	ug/l	97
8) Diethyl Ether	3.587	74	3774	5.187	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.964	101	9349	5.773	ug/l	92
10) Methyl Iodide	4.164	142	6909	4.147	ug/l #	95
11) Tert butyl alcohol	5.052	59	2998	33.532	ug/l #	84
12) 1,1-Dichloroethene	3.940	96	8357	5.298	ug/l	86
13) Acrolein	3.805	56	1166	22.722	ug/l	92
14) Allyl chloride	4.564	41	8787	5.207	ug/l	99
15) Acrylonitrile	5.258	53	6961	24.480	ug/l #	91
16) Acetone	4.016	43	7040	26.846	ug/l	99
17) Carbon Disulfide	4.269	76	25798	5.749	ug/l	98
18) Methyl Acetate	4.569	43	5445	7.055	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	15710	4.974	ug/l	95
20) Methylene Chloride	4.799	84	36093	10.334	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	9441	5.278	ug/l	92
22) Diisopropyl ether	6.216	45	18351	4.879	ug/l #	91
23) Vinyl Acetate	6.152	43	35182	23.190	ug/l	98
24) 1,1-Dichloroethane	6.116	63	15460	5.504	ug/l	98
25) 2-Butanone	7.087	43	9086	26.496	ug/l	100
26) 2,2-Dichloropropane	7.075	77	15593	5.908	ug/l	89
27) cis-1,2-Dichloroethene	7.075	96	10342	5.211	ug/l	93
28) Bromochloromethane	7.434	49	4776	5.271	ug/l #	96
29) Tetrahydrofuran	7.440	42	4041	21.289	ug/l	92
30) Chloroform	7.599	83	16715	5.434	ug/l	98
31) Cyclohexane	7.875	56	14041	6.063	ug/l #	83
32) 1,1,1-Trichloroethane	7.793	97	14080	5.311	ug/l	95
36) 1,1-Dichloropropene	8.010	75	11843	4.836	ug/l	100
37) Ethyl Acetate	7.169	43	3790	4.612	ug/l #	72
38) Carbon Tetrachloride	7.987	117	10802	4.686	ug/l	92
39) Methylcyclohexane	9.269	83	12653	4.823	ug/l	96
40) Benzene	8.246	78	36615	5.200	ug/l	97

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Quant Time: Nov 14 00:28:08 2022
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 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:27:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.416	41	2221m	5.177	ug/l	
42) 1,2-Dichloroethane	8.322	62	8991	5.335	ug/l	97
43) Isopropyl Acetate	8.363	43	6940	4.795	ug/l	97
44) Trichloroethene	9.034	130	10086	5.422	ug/l	87
45) 1,2-Dichloropropane	9.304	63	8513	5.381	ug/l	97
46) Dibromomethane	9.393	93	4637	5.233	ug/l	96
47) Bromodichloromethane	9.587	83	11598	5.274	ug/l	99
48) Methyl methacrylate	9.381	41	2966	4.626	ug/l	93
49) 1,4-Dioxane	9.381	88	677	77.864	ug/l #	70
51) 4-Methyl-2-Pentanone	10.157	43	14954	21.674	ug/l	99
52) Toluene	10.334	92	18988	4.510	ug/l	94
53) t-1,3-Dichloropropene	10.551	75	8639	4.447	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	11050	4.638	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	6052	4.912	ug/l	97
56) Ethyl methacrylate	10.593	69	5368	4.030	ug/l	92
57) 1,3-Dichloropropane	10.881	76	9523	4.808	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	9808	21.373	ug/l	99
59) 2-Hexanone	10.922	43	10128	21.057	ug/l	98
60) Dibromochloromethane	11.069	129	6709	4.590	ug/l	99
61) 1,2-Dibromoethane	11.175	107	5502	4.775	ug/l	93
64) Tetrachloroethene	10.810	164	7901	5.388	ug/l #	80
65) Chlorobenzene	11.610	112	22517	5.263	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	7604	5.072	ug/l	99
67) Ethyl Benzene	11.681	91	35262	4.730	ug/l	95
68) m/p-Xylenes	11.793	106	27859	9.373	ug/l	94
69) o-Xylene	12.122	106	12418	4.541	ug/l	98
70) Styrene	12.134	104	20330	4.337	ug/l	98
71) Bromoform	12.304	173	3677	4.739	ug/l #	100
73) Isopropylbenzene	12.422	105	32007	4.626	ug/l	99
74) N-amyl acetate	12.234	43	5108	4.487	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	6423	5.248	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	4519m	5.563	ug/l	
77) Bromobenzene	12.698	156	8395	5.185	ug/l	94
78) n-propylbenzene	12.763	91	40375	4.747	ug/l	97
79) 2-Chlorotoluene	12.845	91	22326	4.872	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	26836	4.655	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	1981	5.796	ug/l #	78
82) 4-Chlorotoluene	12.945	91	23349	4.893	ug/l	100
83) tert-Butylbenzene	13.169	119	23882	4.774	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	26226	4.600	ug/l	96
85) sec-Butylbenzene	13.345	105	35789	4.704	ug/l	99
86) p-Isopropyltoluene	13.463	119	27798	4.394	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	16730	4.967	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	17628	5.274	ug/l	93
89) n-Butylbenzene	13.787	91	26910	4.581	ug/l	99
90) Hexachloroethane	14.051	117	5452	4.811	ug/l	92
91) 1,2-Dichlorobenzene	13.834	146	14503	5.064	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1016	6.021	ug/l	62
93) 1,2,4-Trichlorobenzene	15.098	180	8648	4.961	ug/l	98
94) Hexachlorobutadiene	15.204	225	4467	4.967	ug/l	95
95) Naphthalene	15.334	128	14939	4.617	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	7382	4.896	ug/l	94

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Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
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Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:27:22 2022
Response via : Initial Calibration

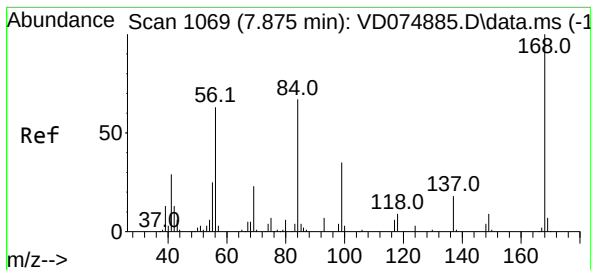
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

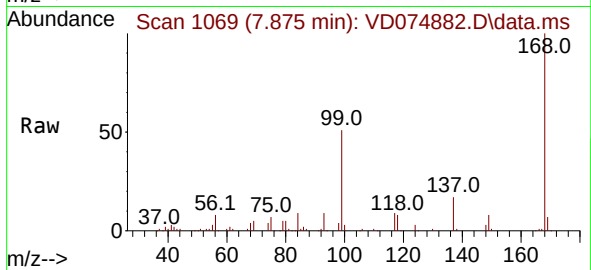
Quant Time: Nov 14 00:28:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

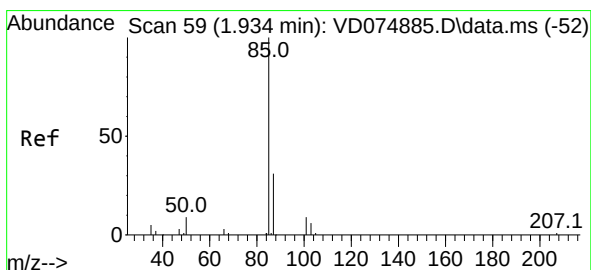
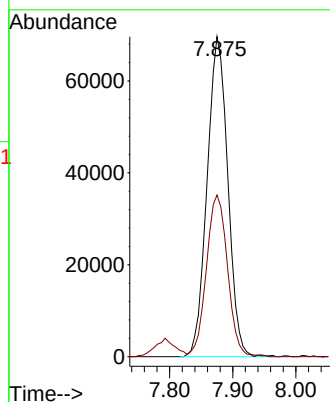
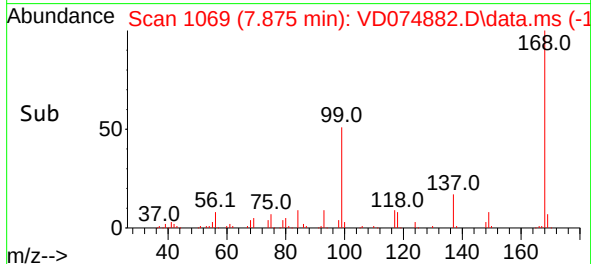
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 158850
Ion Ratio Lower Upper
168 100
99 50.5 40.9 61.3

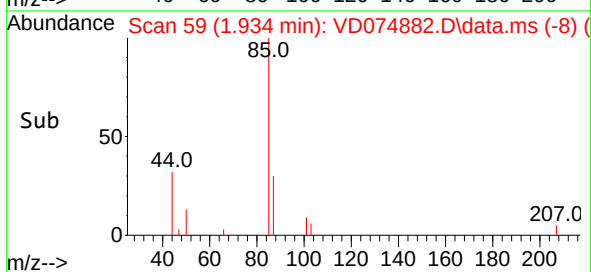
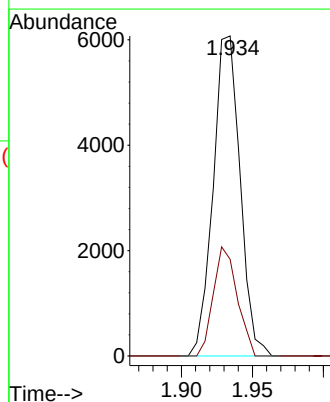
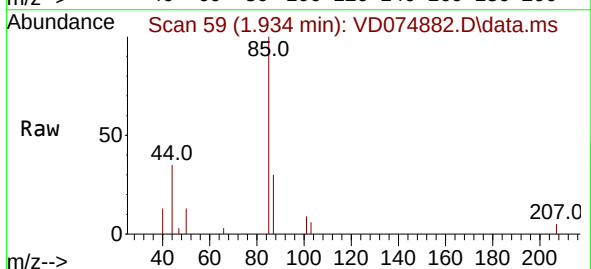
Manual Integrations
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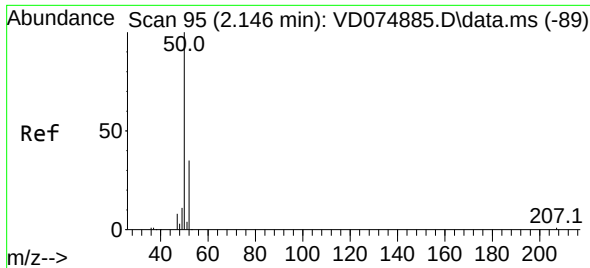
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#2
Dichlorodifluoromethane
Concen: 6.755 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

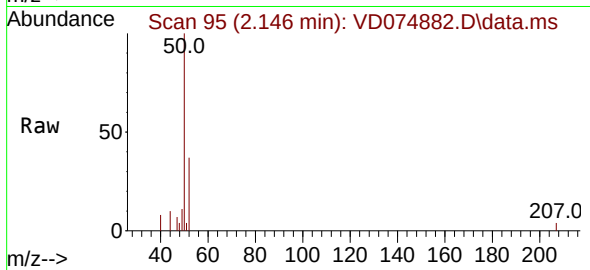
Tgt Ion: 85 Resp: 8016
Ion Ratio Lower Upper
85 100
87 30.2 17.5 52.6





#3
Chloromethane
Concen: 6.492 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

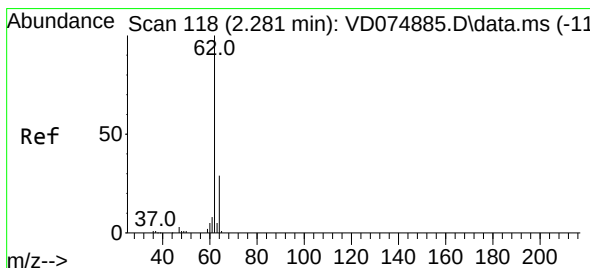
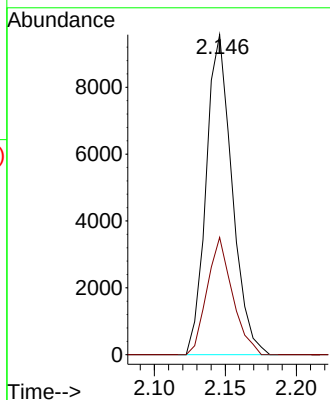
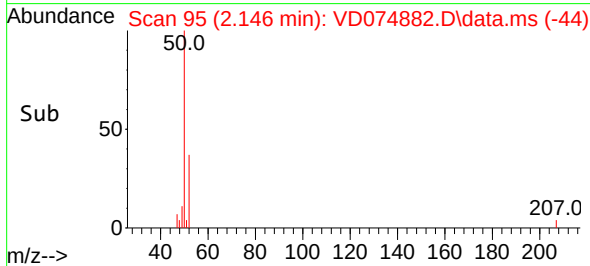
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 1214
Ion Ratio Lower Upper
50 100
52 36.6 30.0 45.0

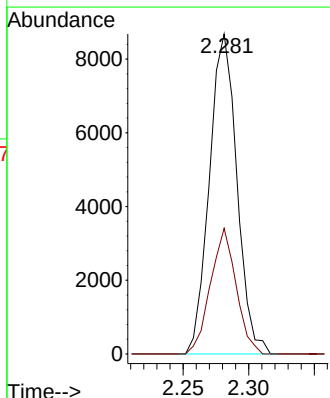
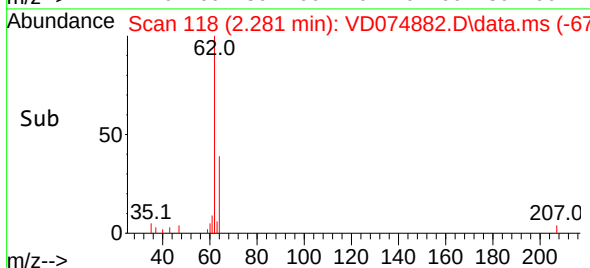
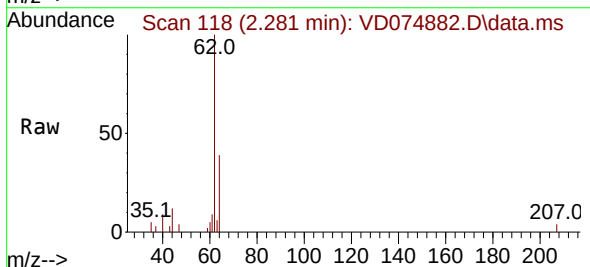
Manual Integrations
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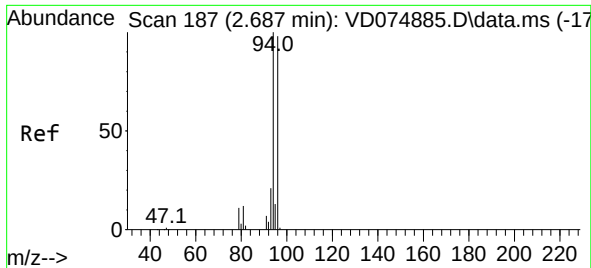
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#4
Vinyl Chloride
Concen: 5.690 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

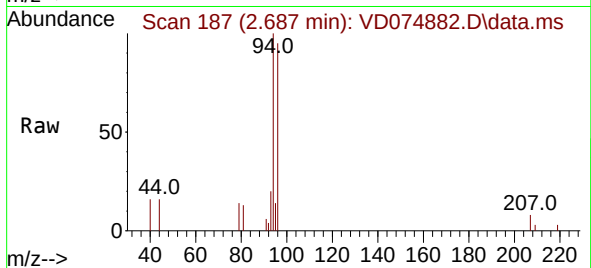
Tgt Ion: 62 Resp: 12673
Ion Ratio Lower Upper
62 100
64 39.2 25.5 38.3#





#5
Bromomethane
Concen: 6.528 ug/l
RT: 2.687 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

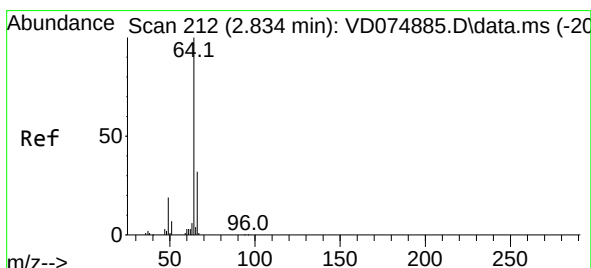
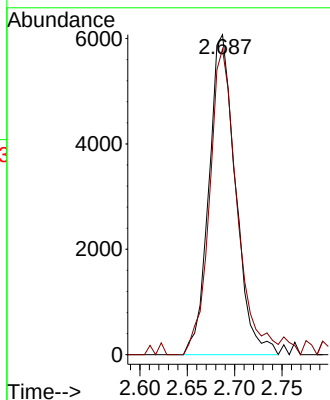
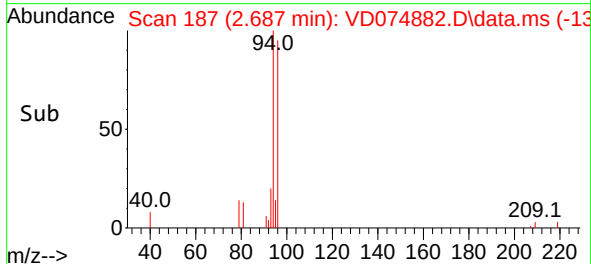
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 1189
Ion Ratio Lower Upper
94 100
96 95.5 74.6 112.0

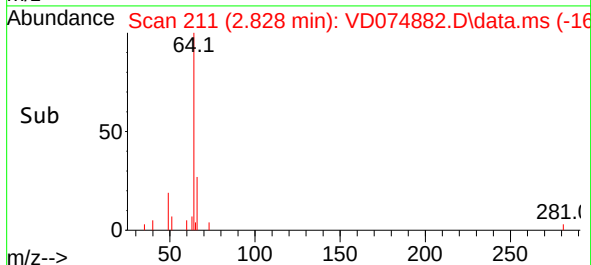
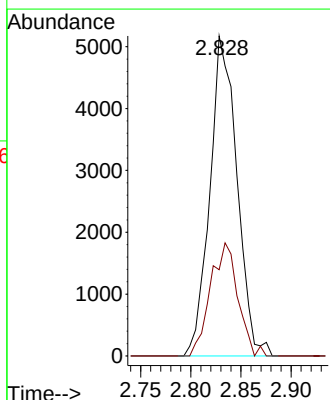
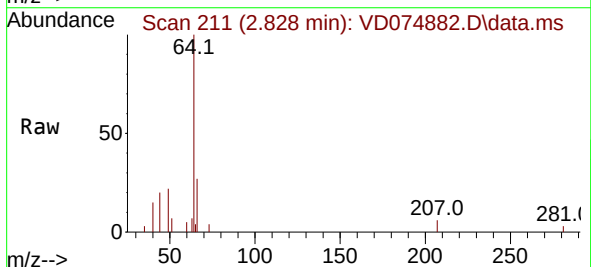
Manual Integrations
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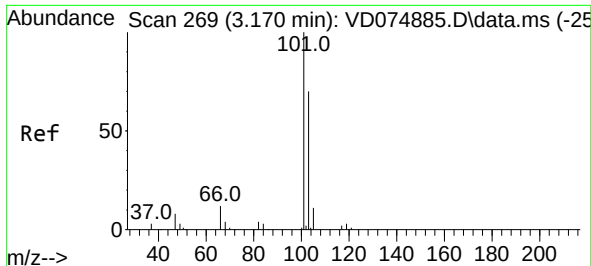
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#6
Chloroethane
Concen: 5.945 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
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Acq: 11 Nov 2022 10:56

Tgt Ion: 64 Resp: 9724
Ion Ratio Lower Upper
64 100
66 26.9 25.8 38.8





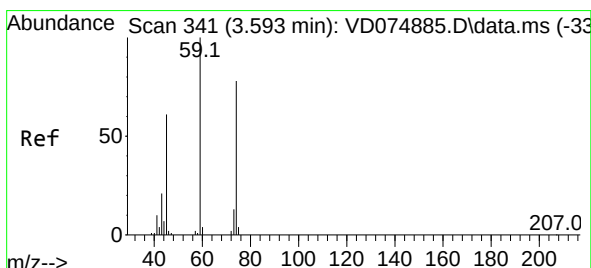
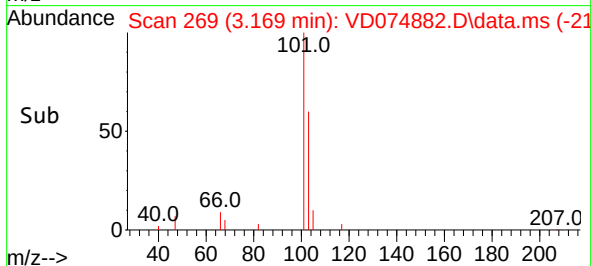
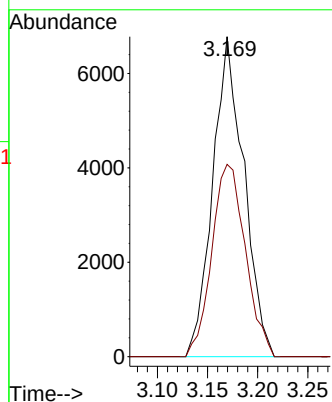
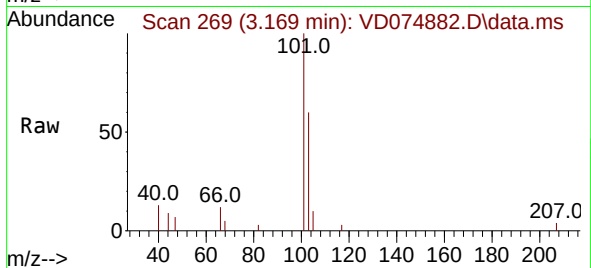
#7
 Trichlorofluoromethane
 Concen: 5.777 ug/l
 RT: 3.169 min Scan# 207
 Delta R.T. -0.000 min
 Lab File: VD074882.D
 Acq: 11 Nov 2022 10:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:101 Resp: 1466
 Ion Ratio Lower Upper
 101 100
 103 60.1 49.8 74.8

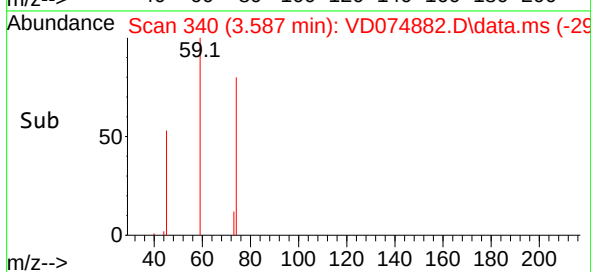
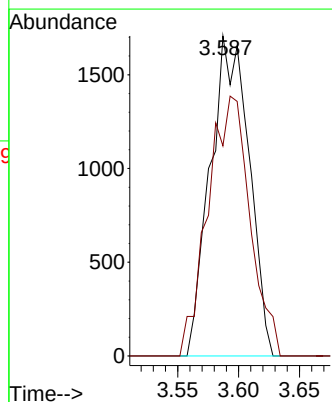
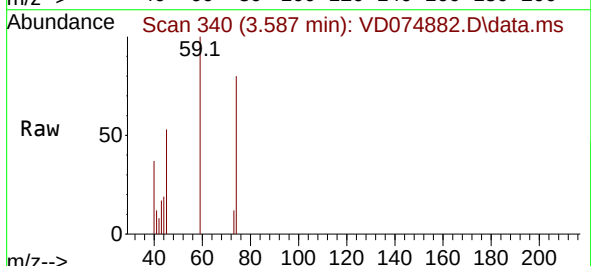
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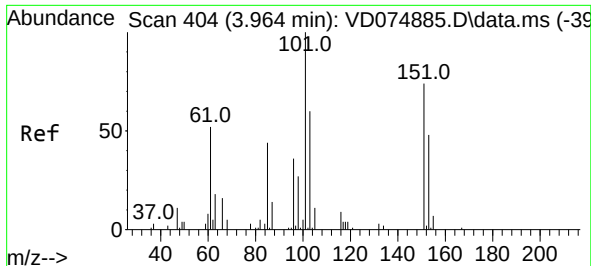
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#8
 Diethyl Ether
 Concen: 5.187 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD074882.D
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Tgt Ion: 74 Resp: 3774
 Ion Ratio Lower Upper
 74 100
 45 88.4 37.9 113.6





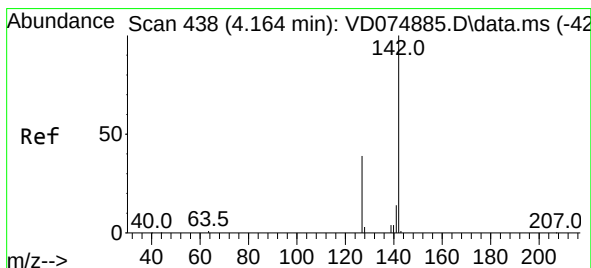
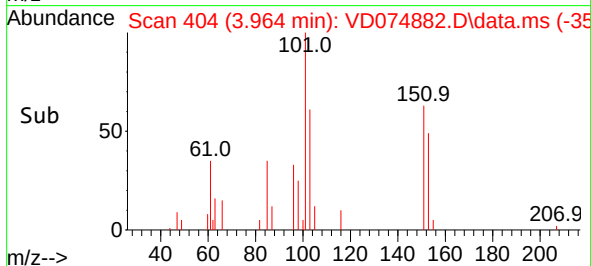
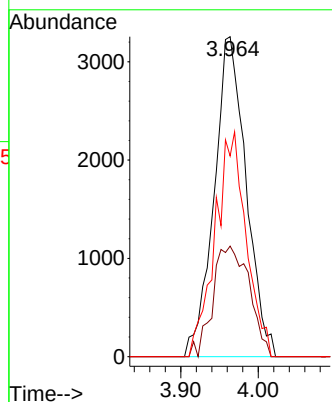
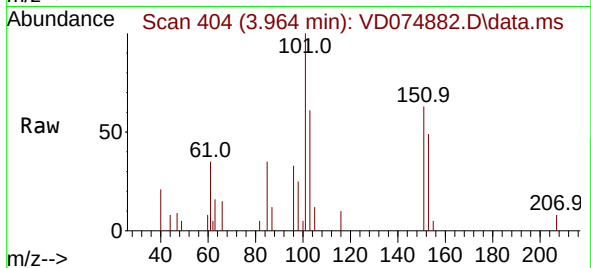
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.773 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 9349
Ion Ratio Lower Upper
101 100
85 39.3 34.1 51.1
151 68.3 61.7 92.5

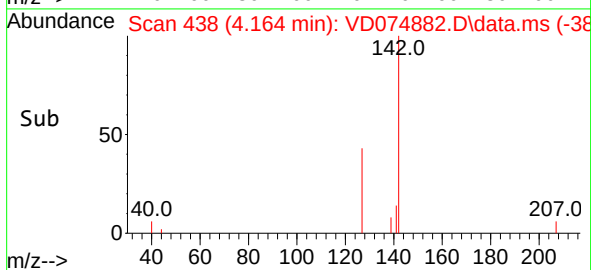
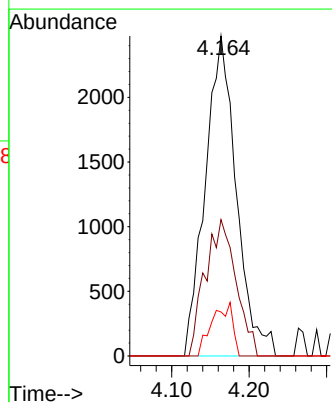
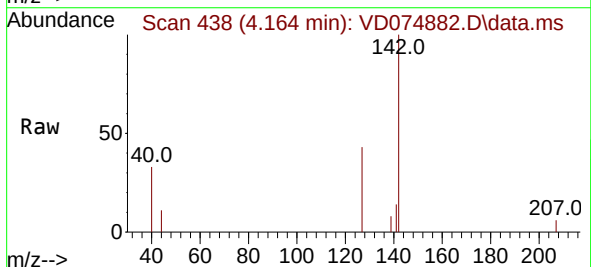
Manual Integrations
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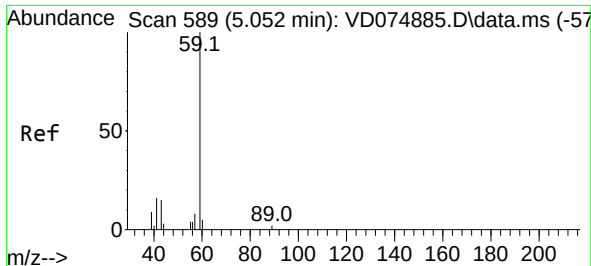
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#10
Methyl Iodide
Concen: 4.147 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:142 Resp: 6909
Ion Ratio Lower Upper
142 100
127 42.1 31.9 47.9
141 11.1 11.4 17.2#





#11

Tert butyl alcohol

Concen: 33.532 ug/l

RT: 5.052 min Scan# 589

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 2998

Ion Ratio Lower Upper

59 100

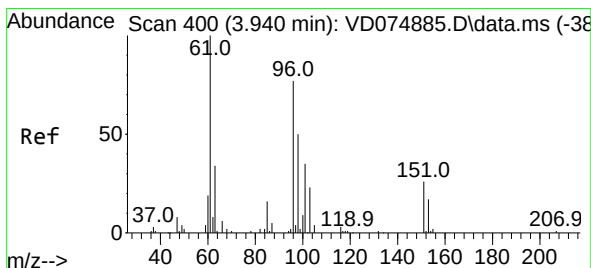
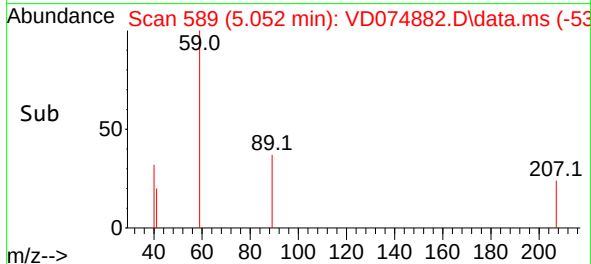
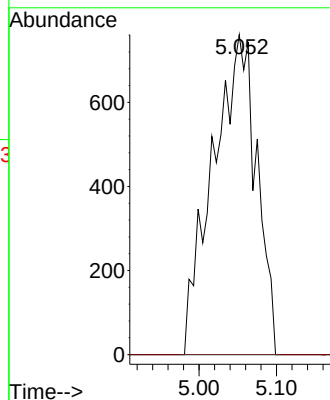
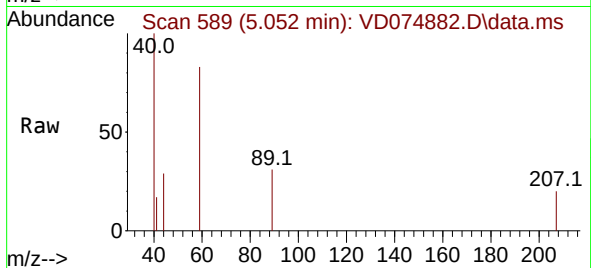
57 0.0 4.4 6.6

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#12

1,1-Dichloroethene

Concen: 5.298 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

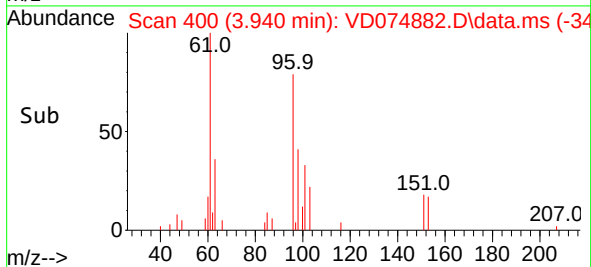
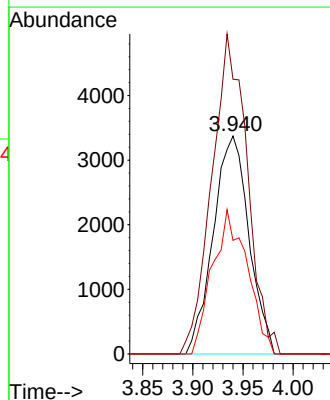
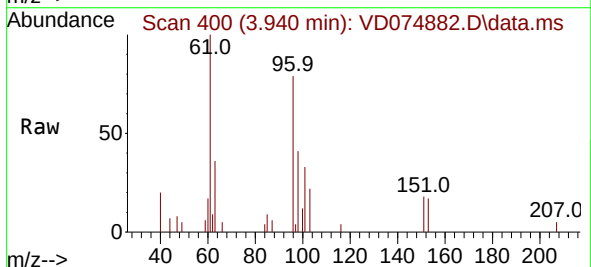
Tgt Ion: 96 Resp: 8357

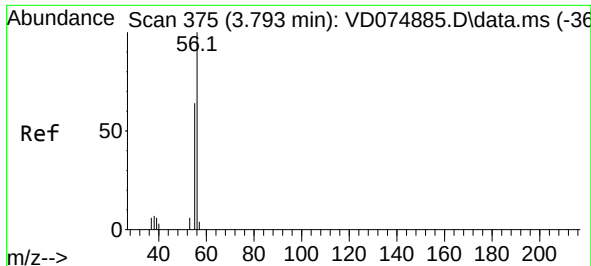
Ion Ratio Lower Upper

96 100

61 126.0 113.9 170.9

98 52.1 51.8 77.8





#13

Acrolein

Concen: 22.722 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.012 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 116

Ion Ratio Lower Upper

56 100

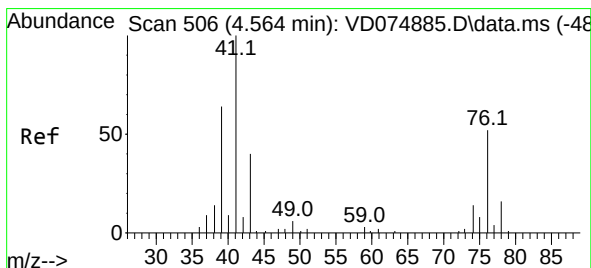
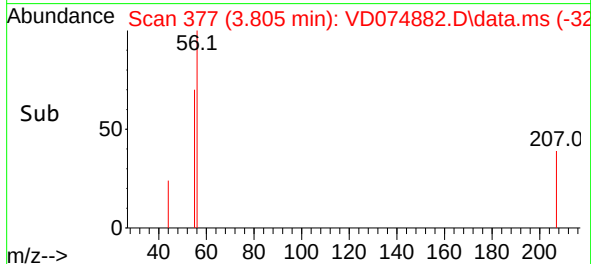
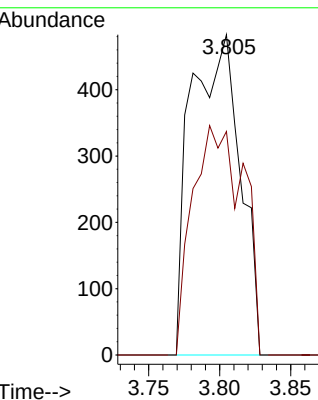
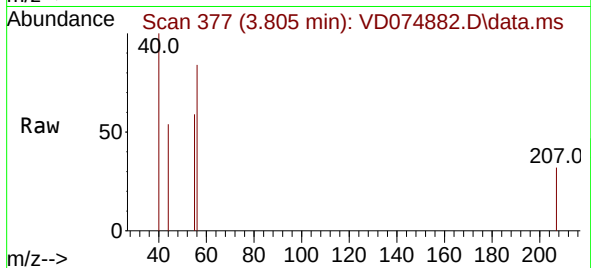
55 74.2 54.0 81.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#14

Allyl chloride

Concen: 5.207 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

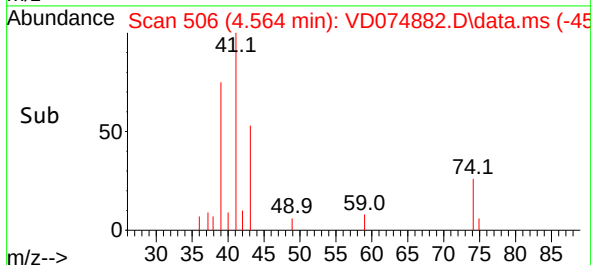
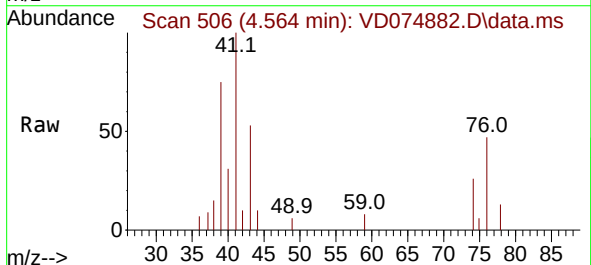
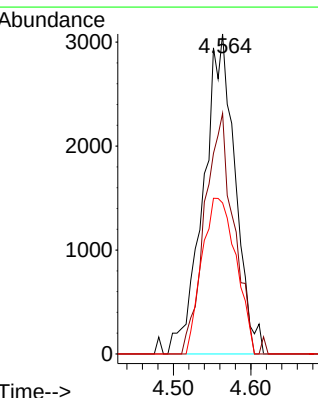
Tgt Ion: 41 Resp: 8787

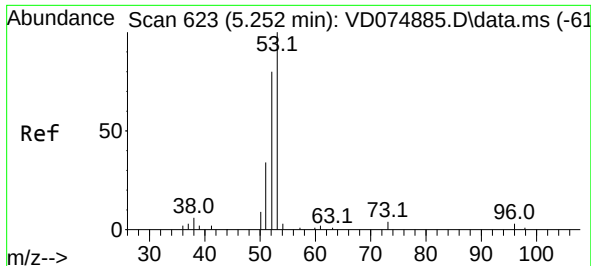
Ion Ratio Lower Upper

41 100

39 68.1 53.4 80.2

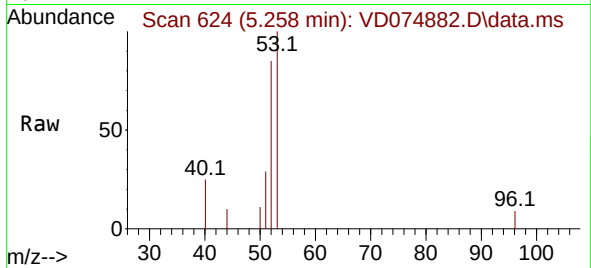
76 52.2 42.4 63.6





#15
Acrylonitrile
Concen: 24.480 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

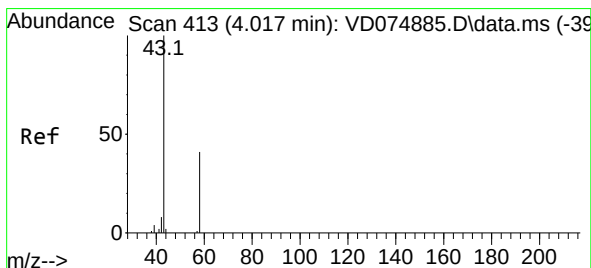
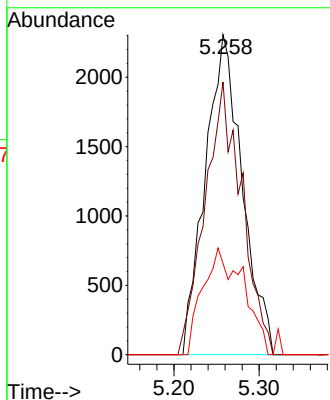
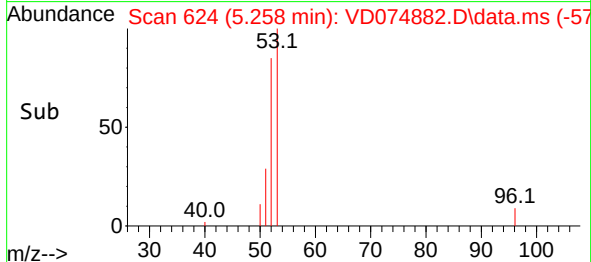
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 696
Ion Ratio Lower Upper
53 100
52 84.6 66.0 99.0
51 21.9 28.3 42.5

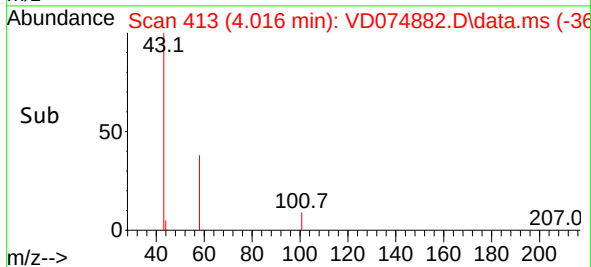
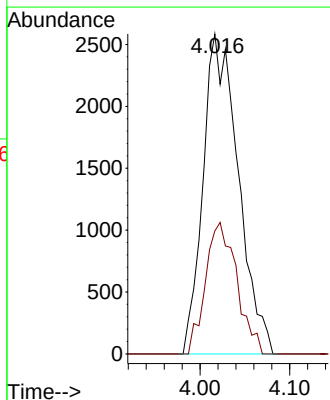
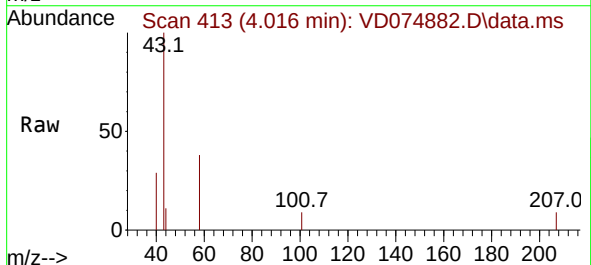
Manual Integrations
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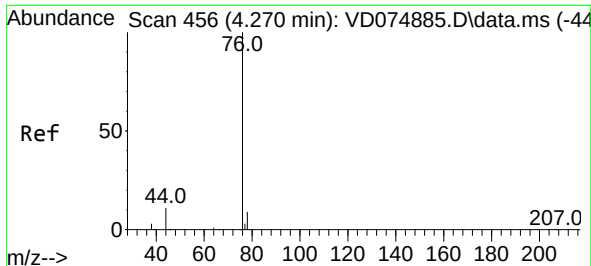
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#16
Acetone
Concen: 26.846 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

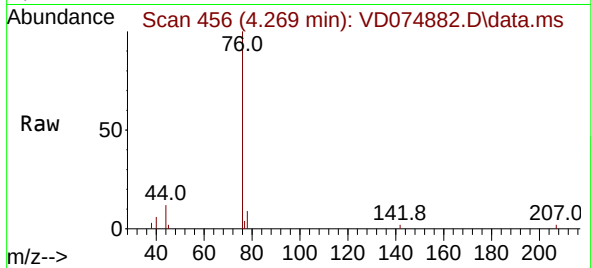
Tgt Ion: 43 Resp: 7040
Ion Ratio Lower Upper
43 100
58 38.5 30.2 45.2





#17
Carbon Disulfide
Concen: 5.749 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

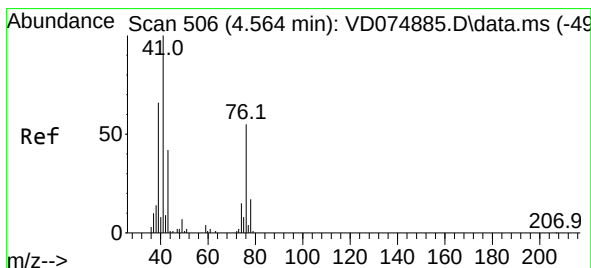
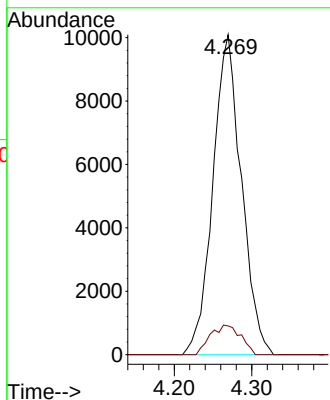
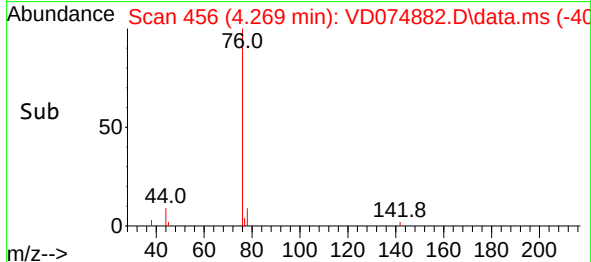
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



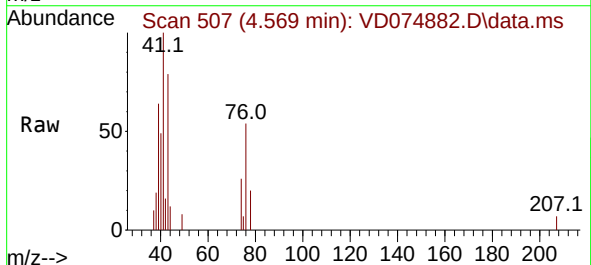
Tgt Ion: 76 Resp: 25798
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8

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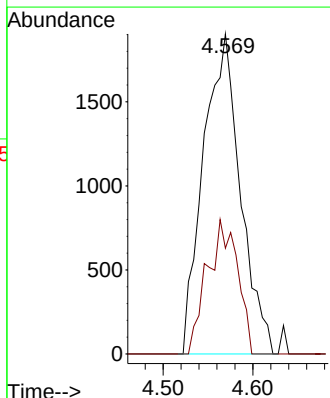
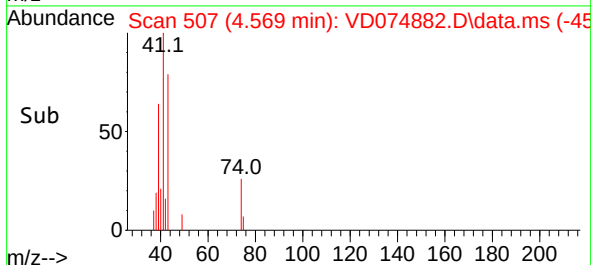
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

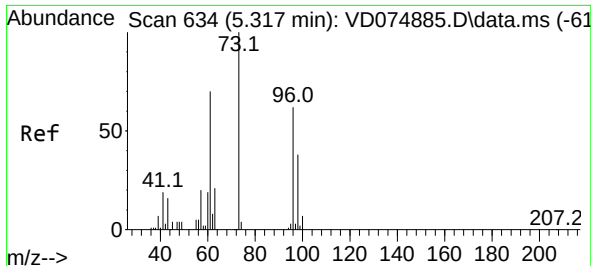


#18
Methyl Acetate
Concen: 7.055 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56



Tgt Ion: 43 Resp: 5445
Ion Ratio Lower Upper
43 100
74 34.5 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 4.974 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 15710

Ion Ratio Lower Upper

73 100

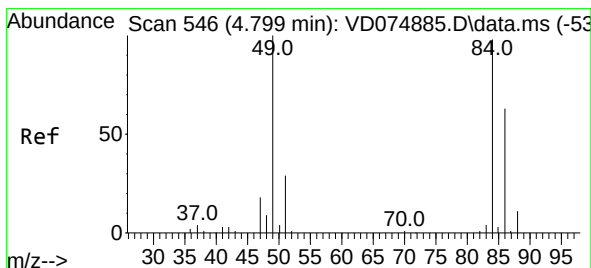
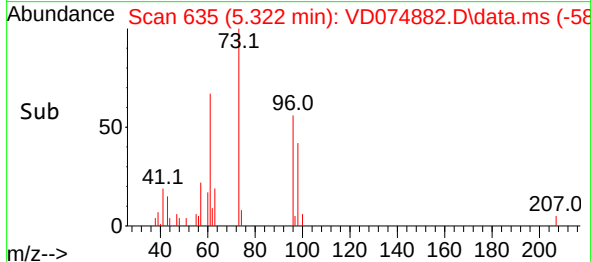
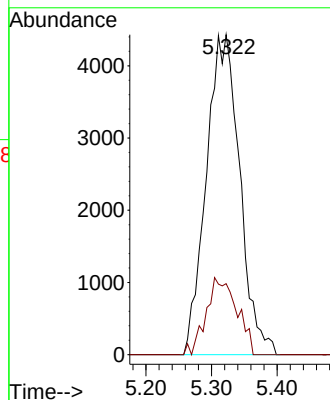
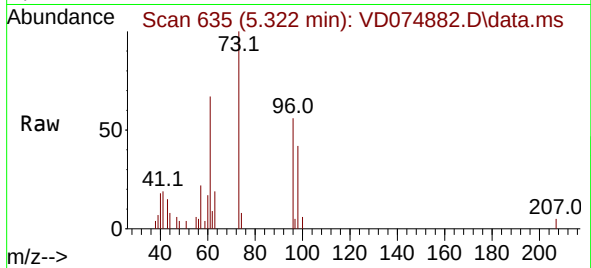
57 22.2 16.1 24.1

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#20

Methylene Chloride

Concen: 10.334 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Tgt Ion: 84 Resp: 36093

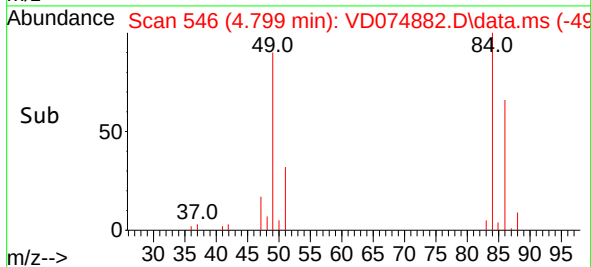
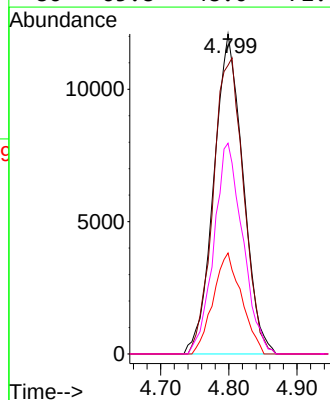
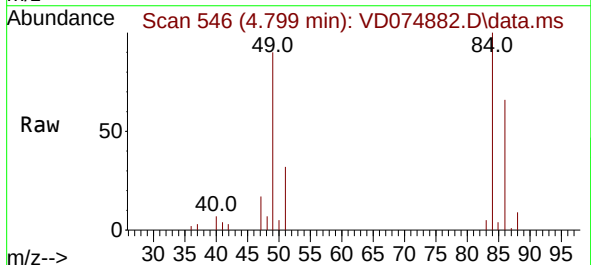
Ion Ratio Lower Upper

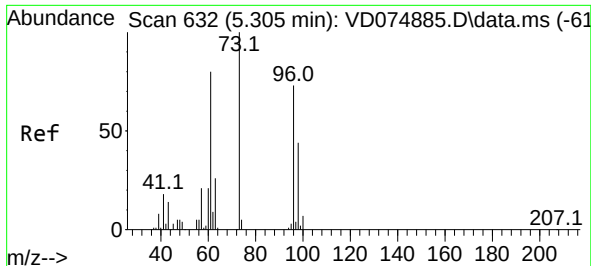
84 100

49 90.2 68.0 102.0

51 31.5 23.2 34.8

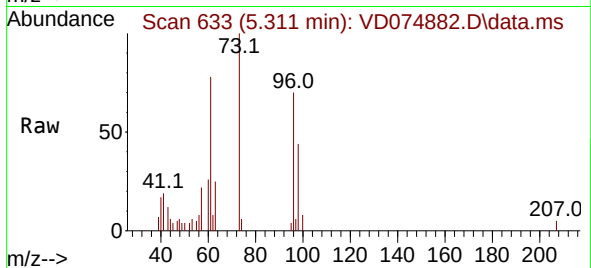
86 65.8 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 5.278 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

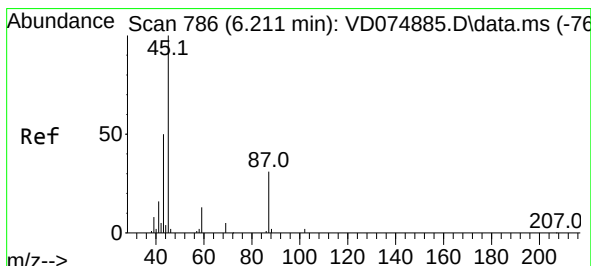
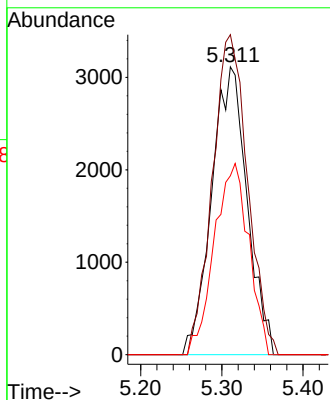
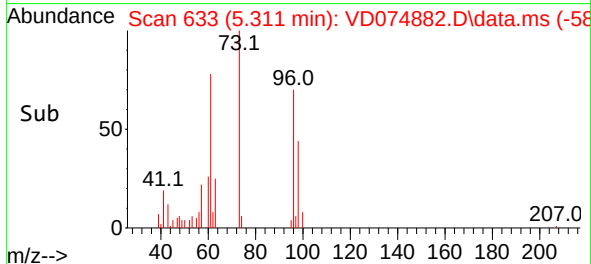
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 944
Ion Ratio Lower Upper
96 100
61 111.2 95.7 143.5
98 62.2 54.8 82.2

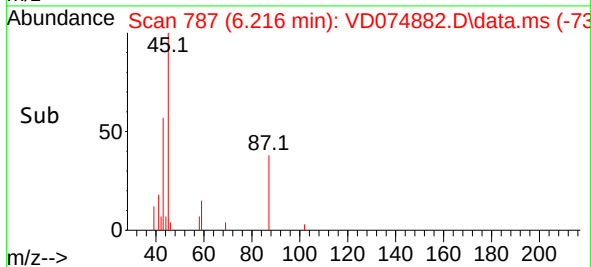
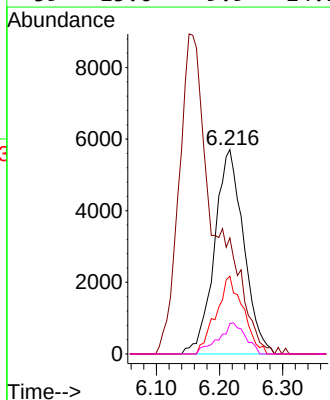
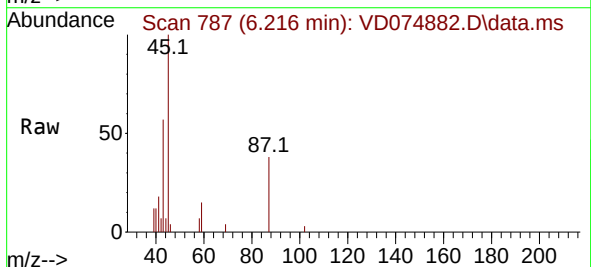
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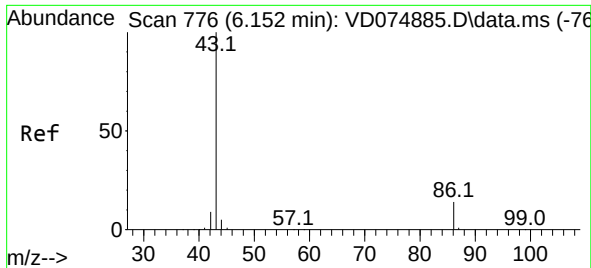
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#22
Diisopropyl ether
Concen: 4.879 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 45 Resp: 18351
Ion Ratio Lower Upper
45 100
43 53.6 37.8 56.6
87 38.0 26.6 40.0
59 15.0 9.9 14.9#





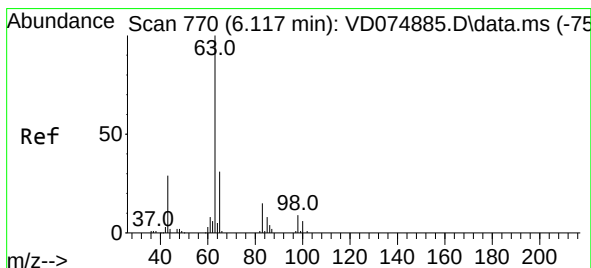
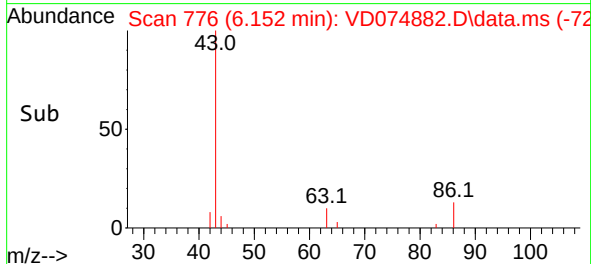
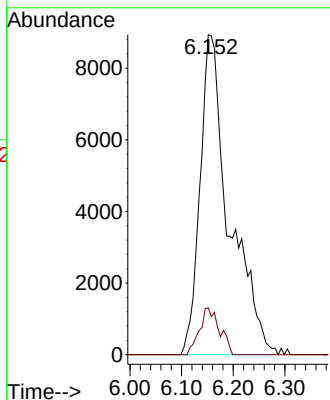
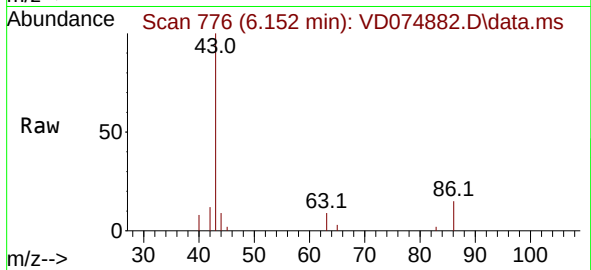
#23
 Vinyl Acetate
 Concen: 23.190 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074882.D
 Acq: 11 Nov 2022 10:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 3518
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.2 16.8

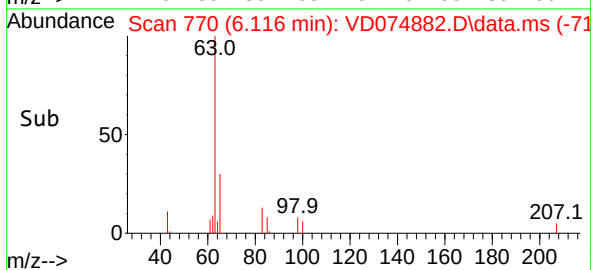
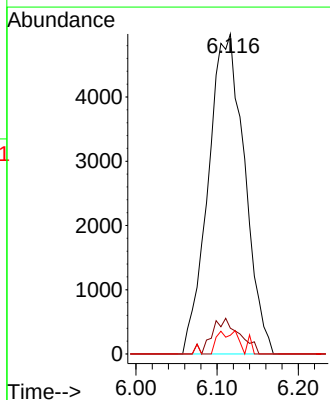
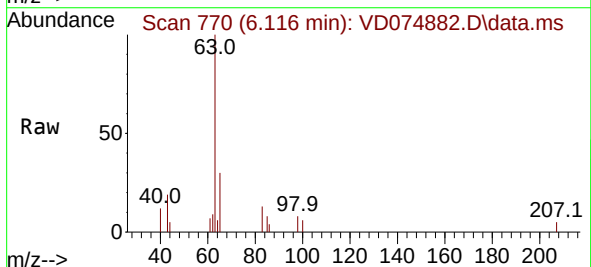
Manual Integrations
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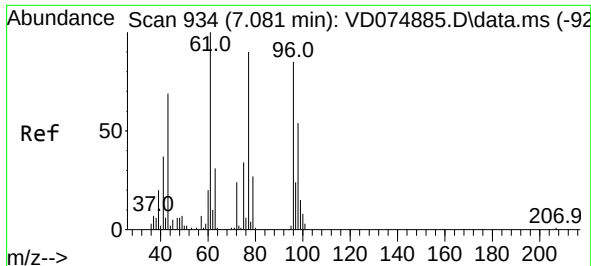
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#24
 1,1-Dichloroethane
 Concen: 5.504 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD074882.D
 Acq: 11 Nov 2022 10:56

Tgt Ion: 63 Resp: 15460
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.6 13.8
 100 5.8 2.9 8.6





#25

2-Butanone

Concen: 26.496 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 908

Ion Ratio Lower Upper

43 100

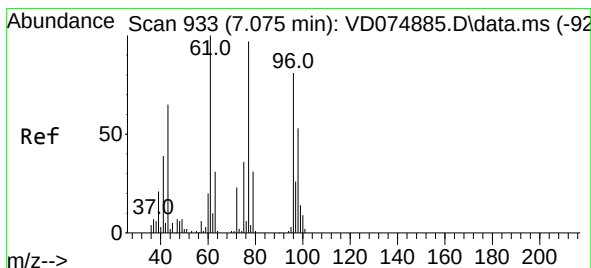
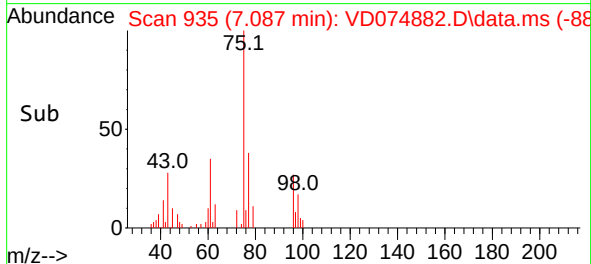
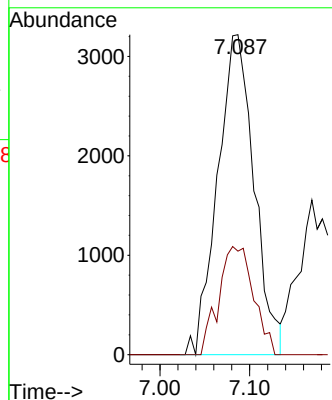
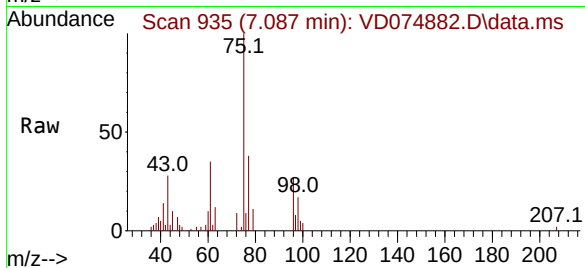
72 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#26

2,2-Dichloropropane

Concen: 5.908 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD074882.D

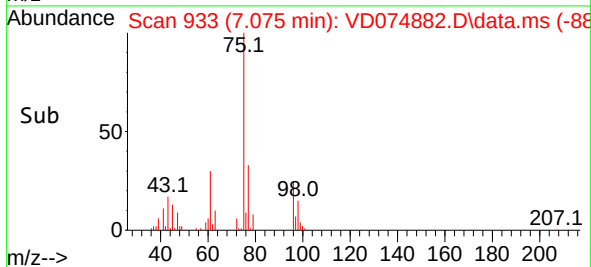
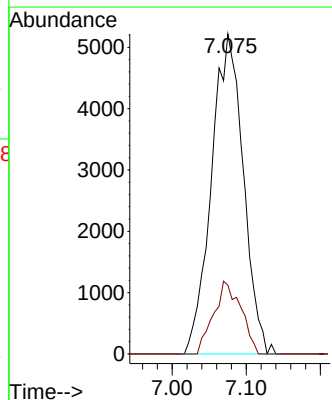
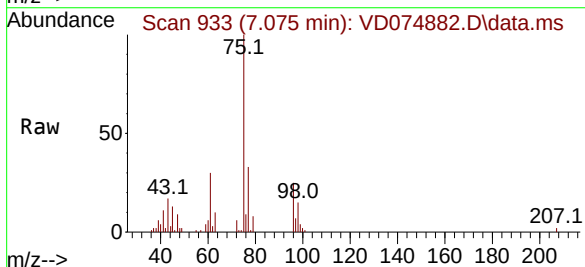
Acq: 11 Nov 2022 10:56

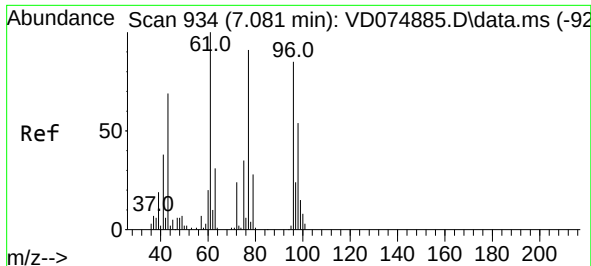
Tgt Ion: 77 Resp: 15593

Ion Ratio Lower Upper

77 100

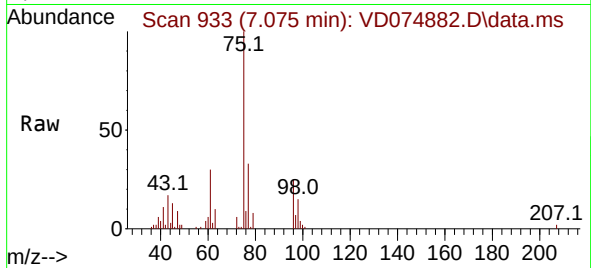
97 19.5 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 5.211 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074882.D
 Acq: 11 Nov 2022 10:56

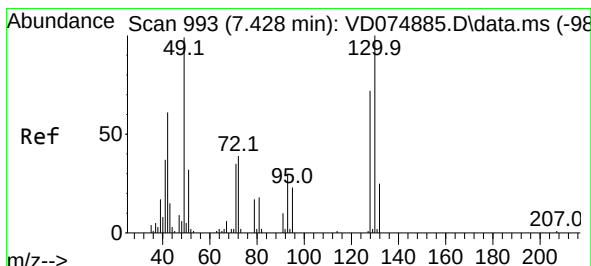
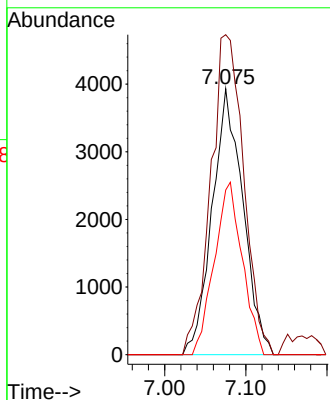
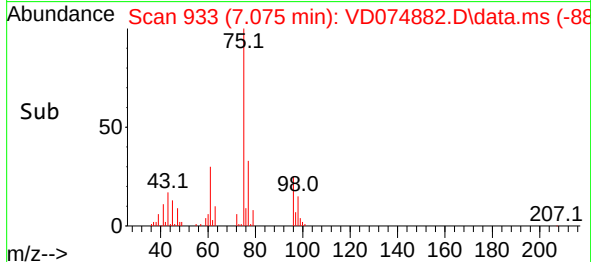
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 1034
 Ion Ratio Lower Upper
 96 100
 61 129.4 0.0 242.4
 98 59.2 0.0 130.0

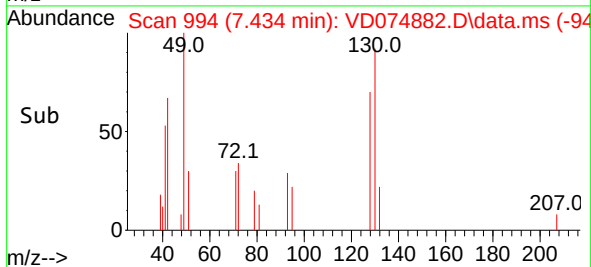
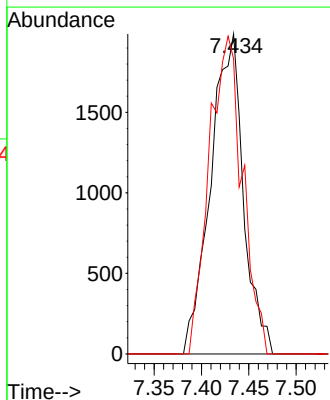
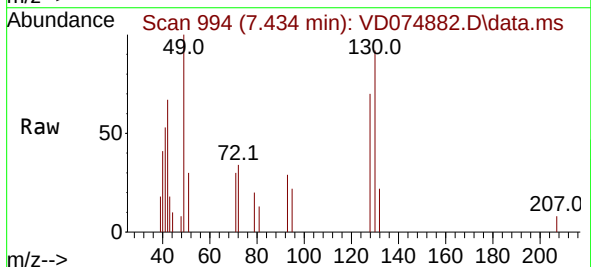
Manual Integrations
 APPROVED

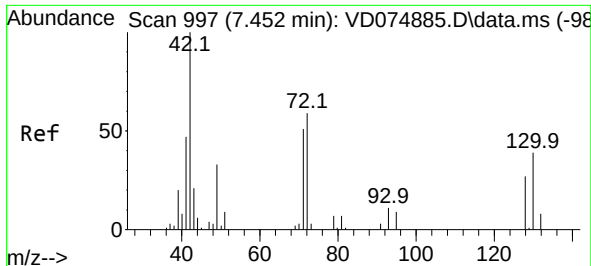
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#28
 Bromochloromethane
 Concen: 5.271 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.006 min
 Lab File: VD074882.D
 Acq: 11 Nov 2022 10:56

Tgt Ion: 49 Resp: 4776
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.0
 130 101.5 84.1 126.1





#29

Tetrahydrofuran

Concen: 21.289 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.012 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

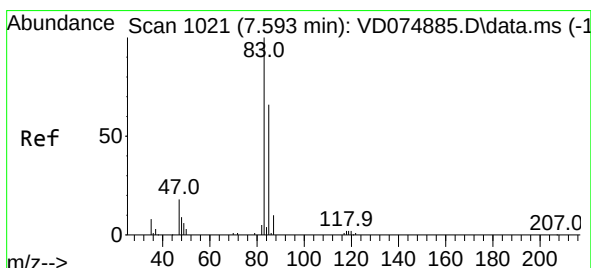
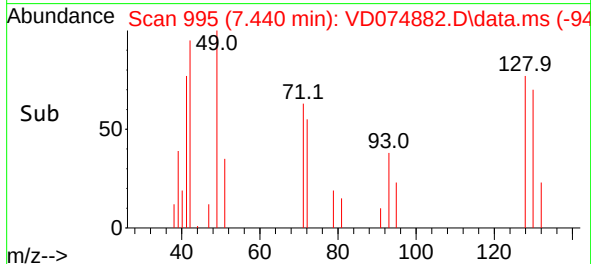
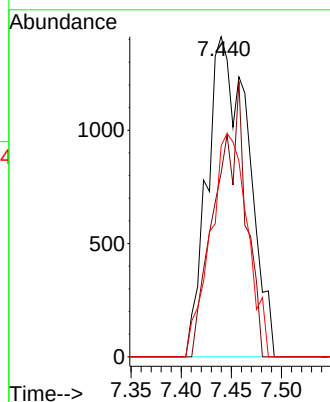
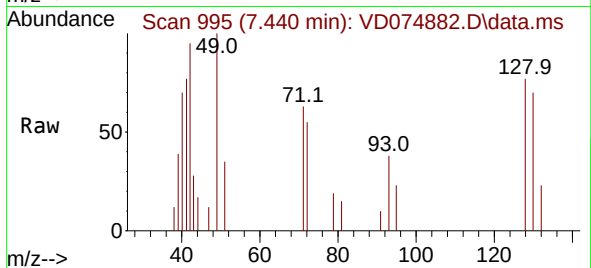
Tgt Ion:	42	Resp:	404
Ion Ratio	Lower	Upper	
42	100		
72	61.4	45.8	68.6
71	62.9	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#30

Chloroform

Concen: 5.434 ug/l

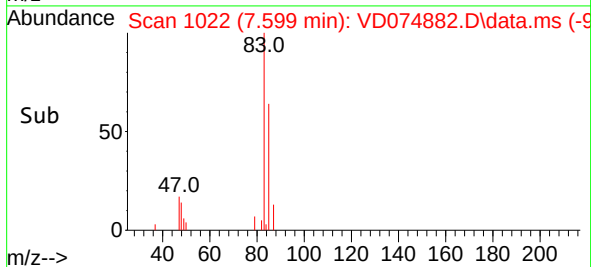
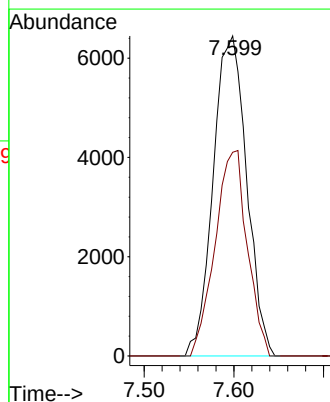
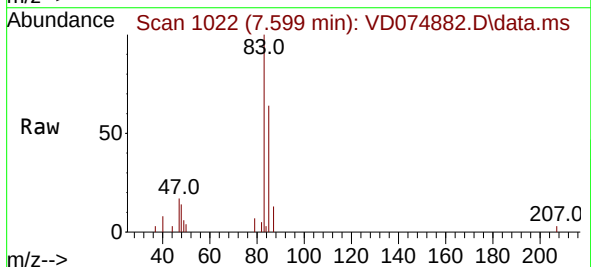
RT: 7.599 min Scan# 1022

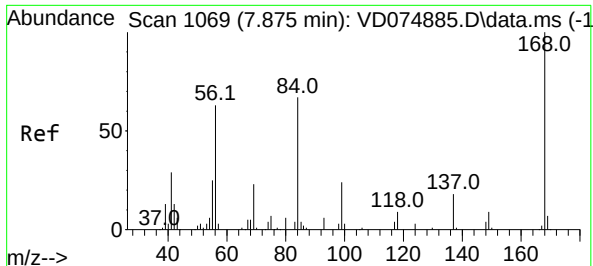
Delta R.T. 0.006 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

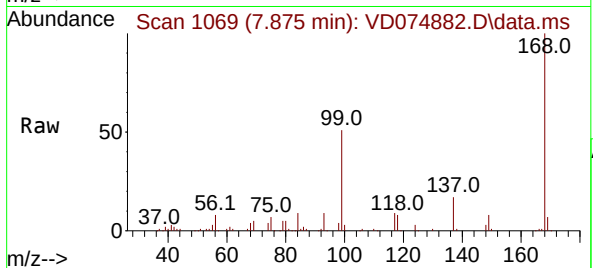
Tgt Ion:	83	Resp:	16715
Ion Ratio	Lower	Upper	
83	100		
85	63.7	52.0	78.0





#31
Cyclohexane
Concen: 6.063 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

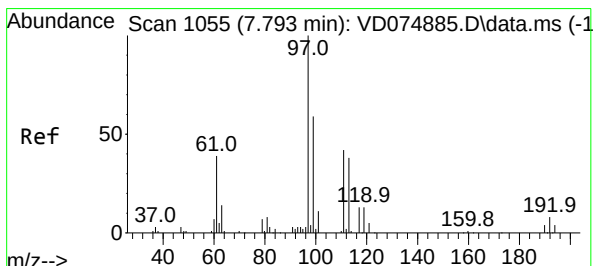
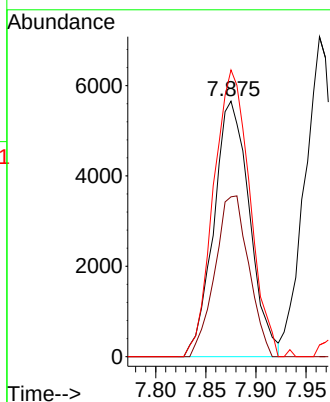
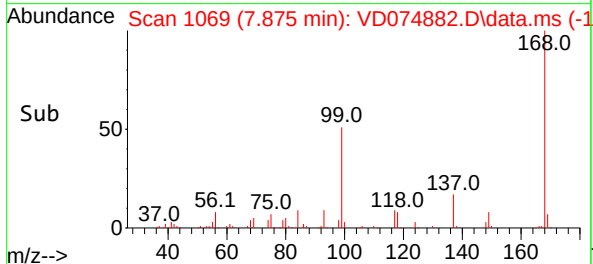
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



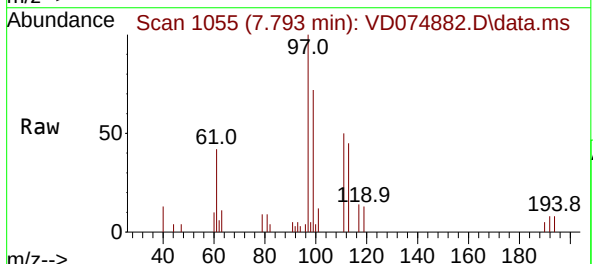
Tgt Ion: 56 Resp: 1404
Ion Ratio Lower Upper
56 100
69 62.6 29.2 43.8
84 112.2 83.4 125.2

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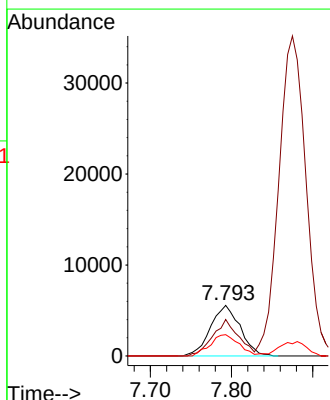
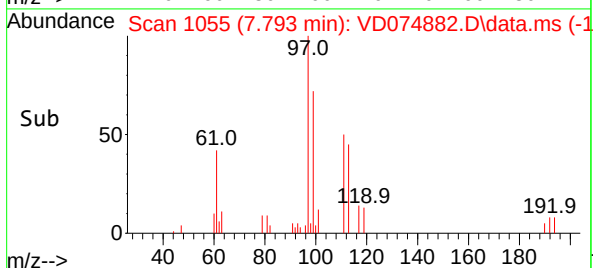
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

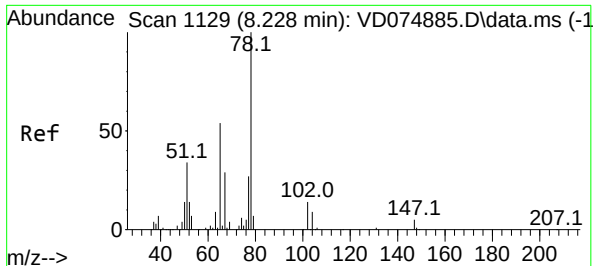


#32
1,1,1-Trichloroethane
Concen: 5.311 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56



Tgt Ion: 97 Resp: 14080
Ion Ratio Lower Upper
97 100
99 62.8 53.3 79.9
61 41.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 6.222 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 768

Ion Ratio Lower Upper

65 100

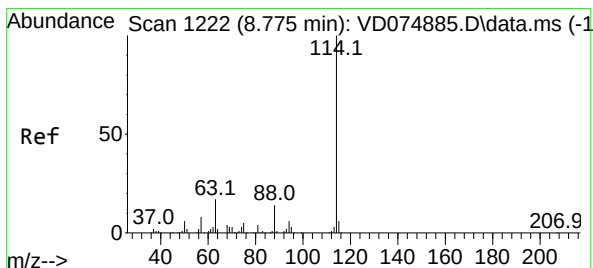
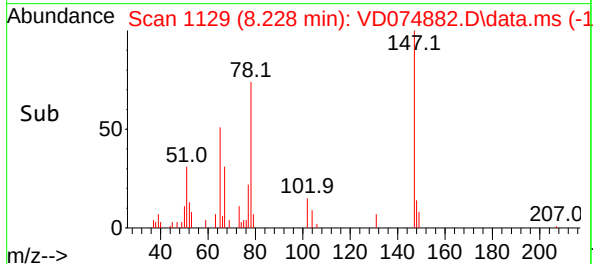
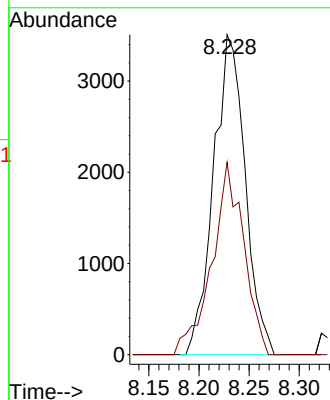
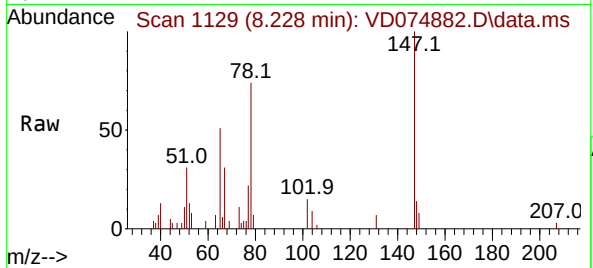
67 60.5 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

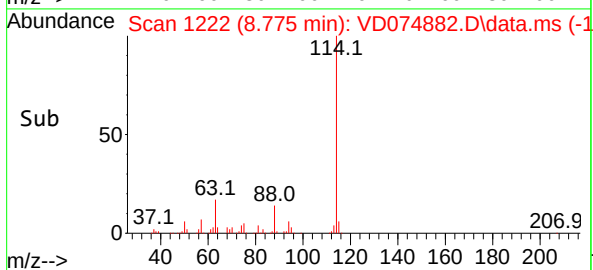
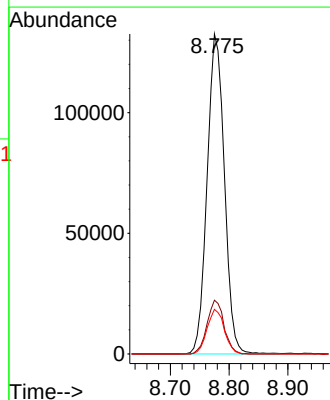
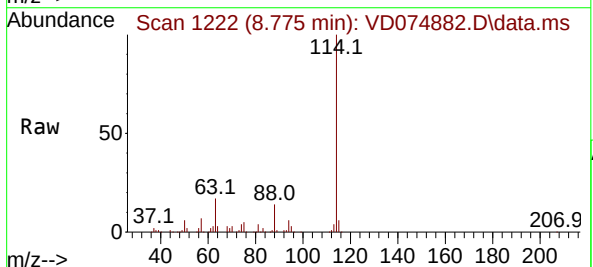
Tgt Ion:114 Resp: 270306

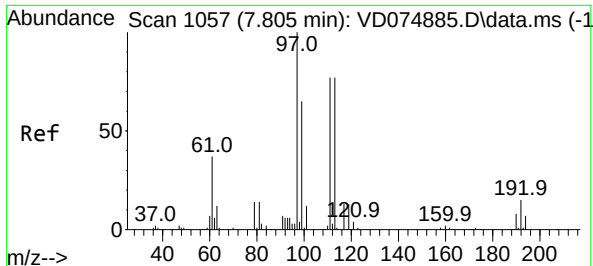
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.2

88 14.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 4.893 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 113 Resp: 815

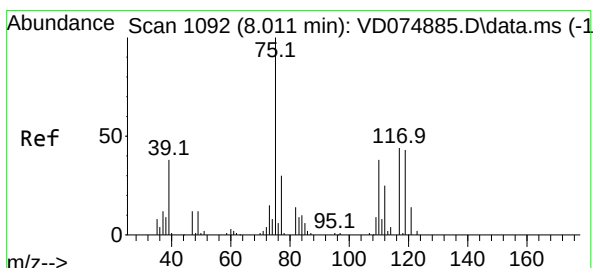
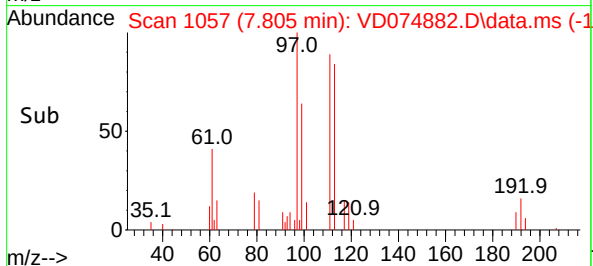
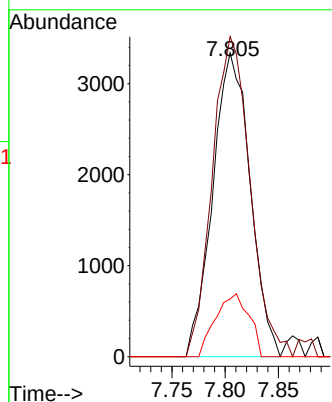
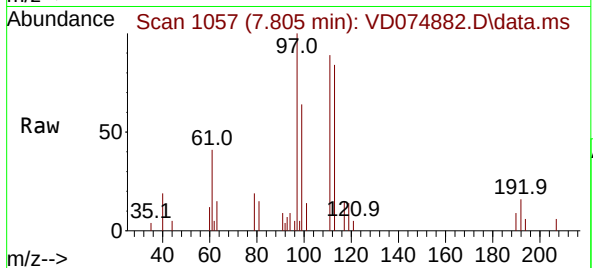
Ion	Ratio	Lower	Upper
113	100		
111	106.5	82.3	123.5
192	18.4	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#36

1,1-Dichloropropene

Concen: 4.836 ug/l

RT: 8.010 min Scan# 1092

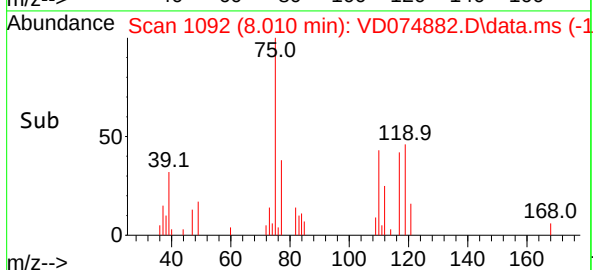
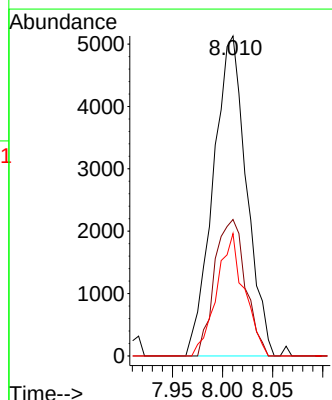
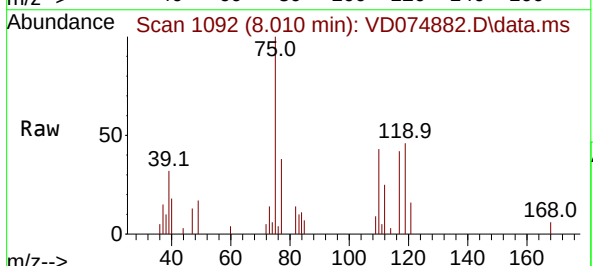
Delta R.T. -0.000 min

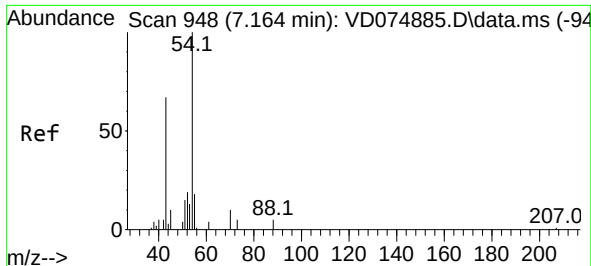
Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Tgt Ion: 75 Resp: 11843

Ion	Ratio	Lower	Upper
75	100		
110	39.7	19.7	59.0
77	31.8	25.4	38.2





#37

Ethyl Acetate

Concen: 4.612 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074882.D

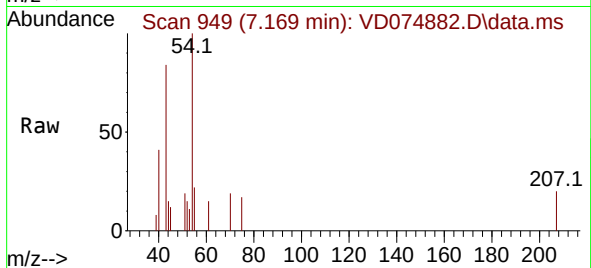
Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



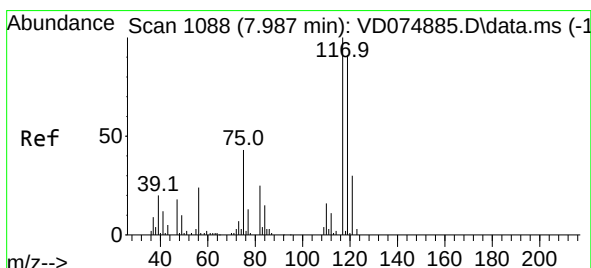
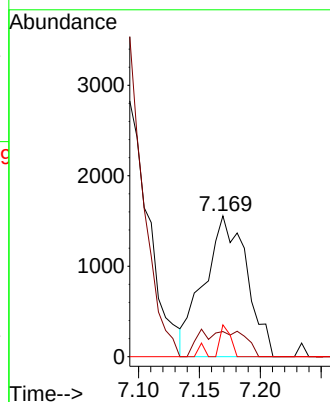
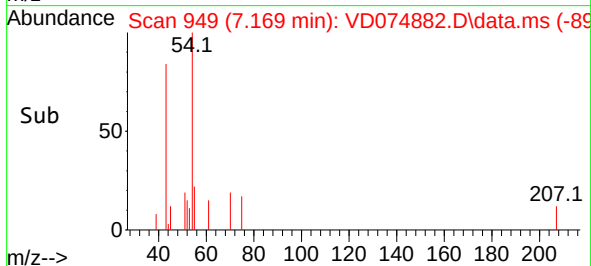
Tgt Ion:	43	Resp:	3790
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.2	18.4
70	5.5	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#38

Carbon Tetrachloride

Concen: 4.686 ug/l

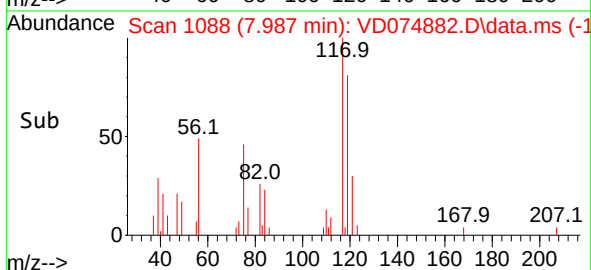
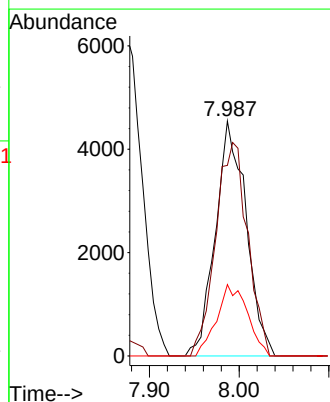
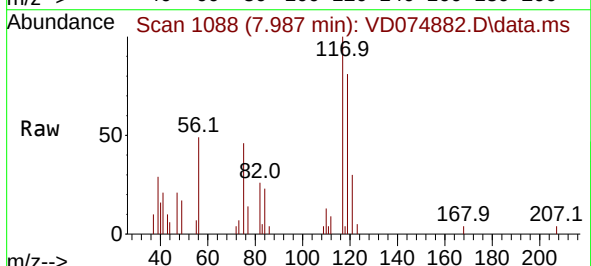
RT: 7.987 min Scan# 1088

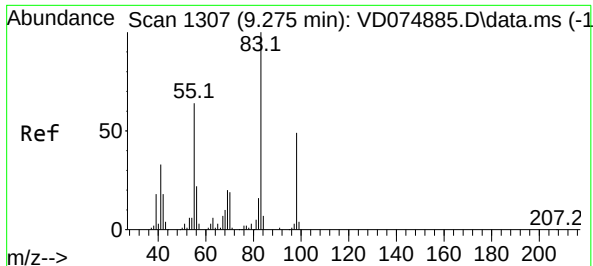
Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Tgt Ion:	117	Resp:	10802
Ion	Ratio	Lower	Upper
117	100		
119	81.1	73.1	109.7
121	30.4	25.0	37.6





#39

Methylcyclohexane

Concen: 4.823 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

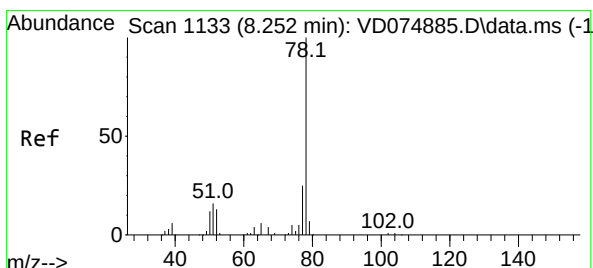
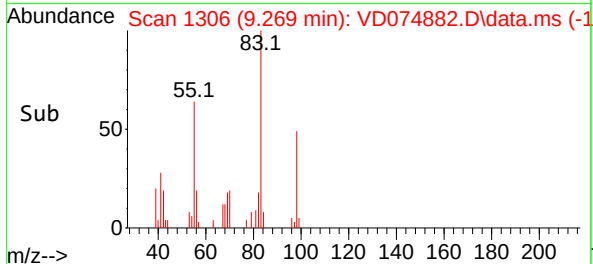
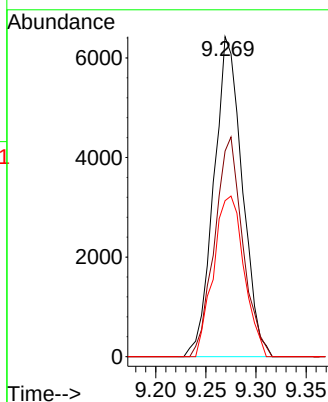
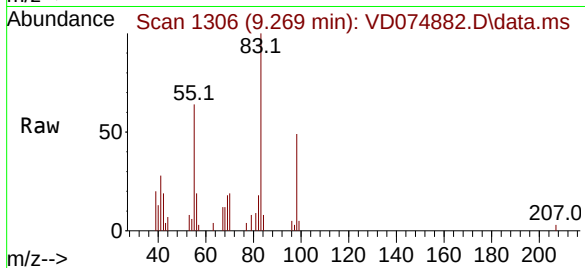
Tgt Ion:	83	Resp:	1265
Ion	Ratio	Lower	Upper
83	100		
55	64.3	49.0	73.4
98	48.7	41.7	62.5

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#40

Benzene

Concen: 5.200 ug/l

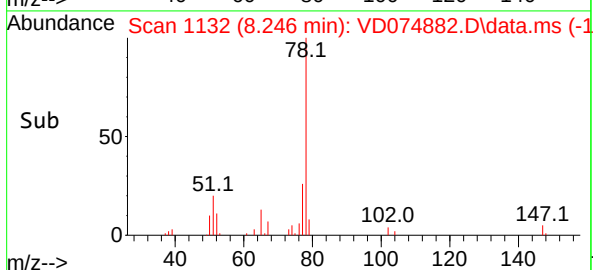
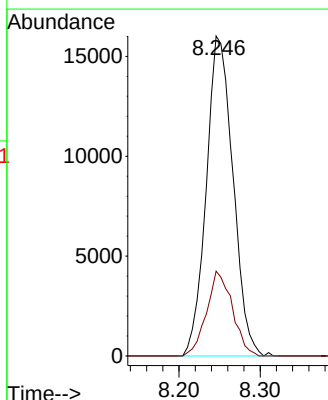
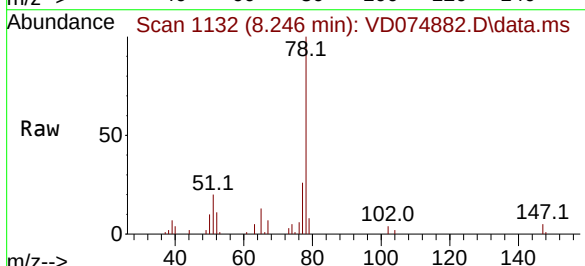
RT: 8.246 min Scan# 1132

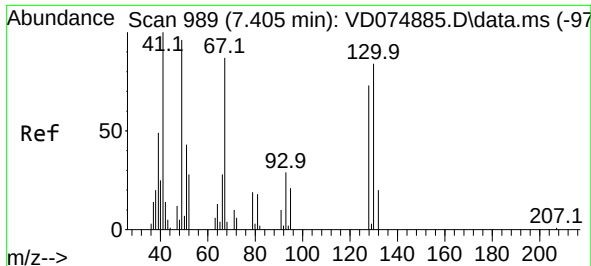
Delta R.T. -0.006 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

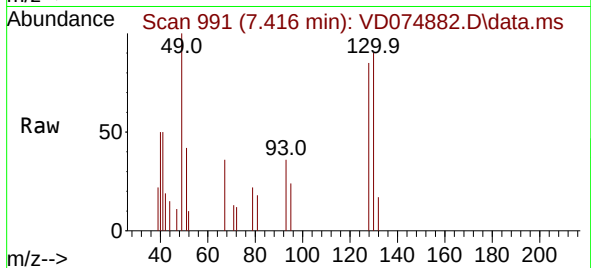
Tgt Ion:	78	Resp:	36615
Ion	Ratio	Lower	Upper
78	100		
77	26.5	20.1	30.1





#41
Methacrylonitrile
Concen: 5.177 ug/l m
RT: 7.416 min Scan# 991
Delta R.T. 0.012 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

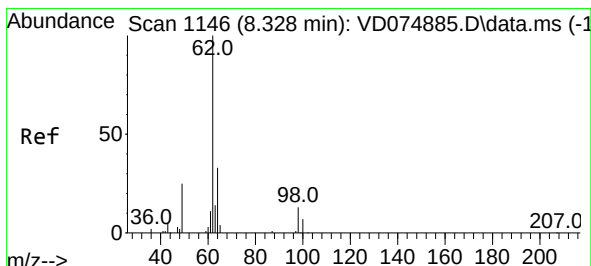
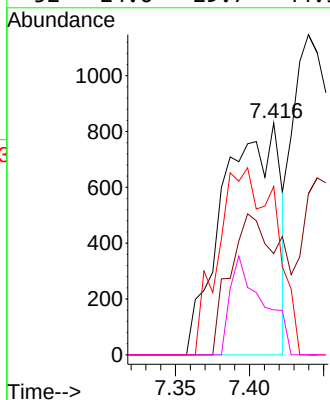
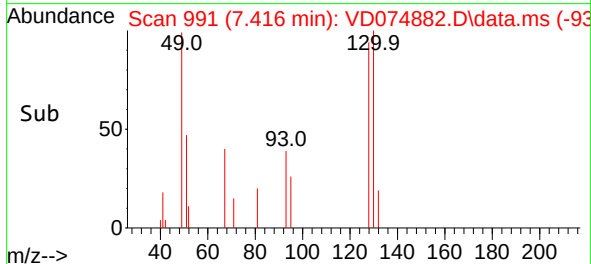
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 222
Ion Ratio Lower Upper
41 100
39 54.2 35.0 52.6
67 80.9 77.0 115.6
52 24.6 29.7 44.5#

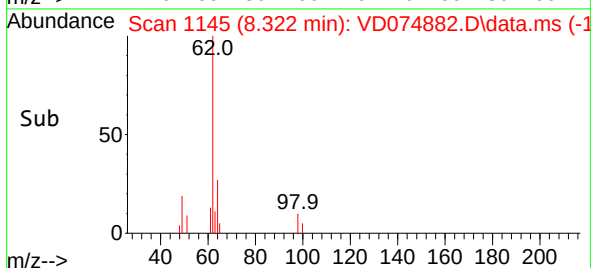
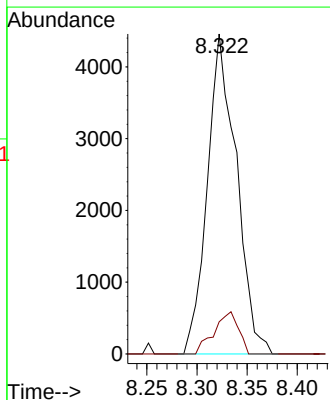
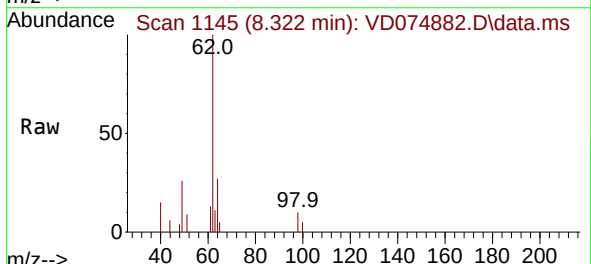
Manual Integrations
APPROVED

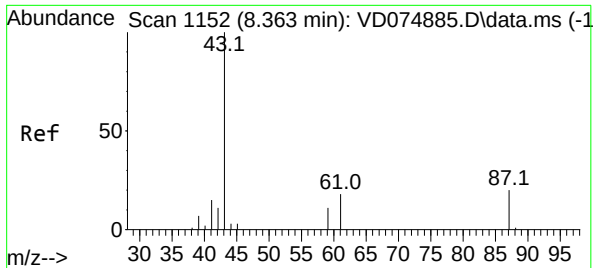
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#42
1,2-Dichloroethane
Concen: 5.335 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

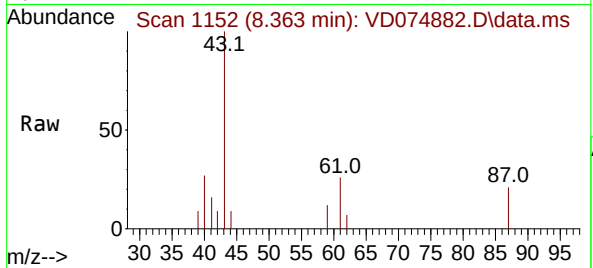
Tgt Ion: 62 Resp: 8991
Ion Ratio Lower Upper
62 100
98 11.0 0.0 24.2





#43
Isopropyl Acetate
Concen: 4.795 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

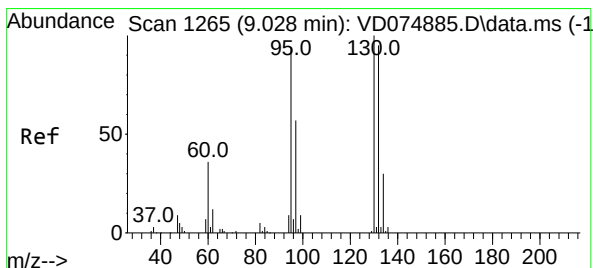
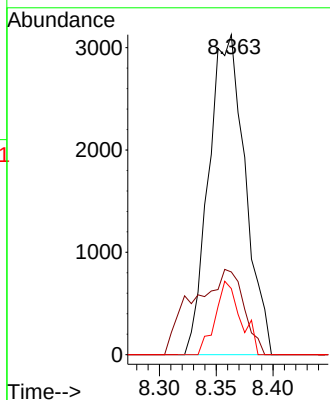
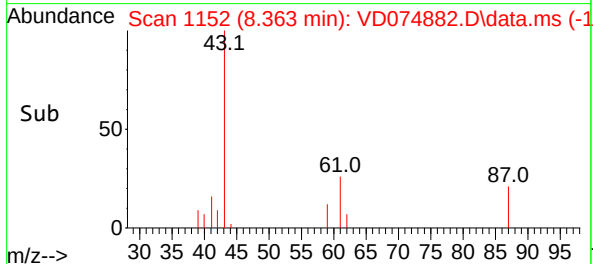
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 6940
Ion Ratio Lower Upper
43 100
61 36.9 30.9 46.3
87 16.0 14.3 21.5

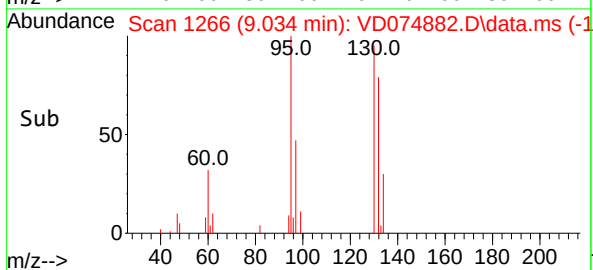
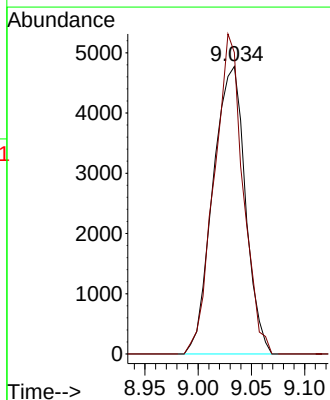
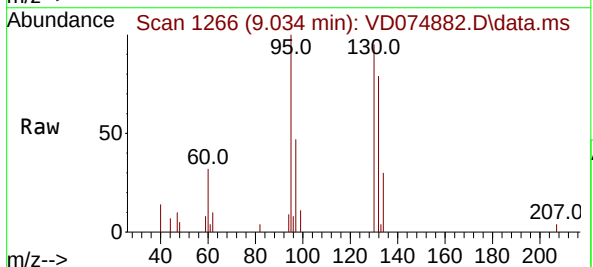
Manual Integrations
APPROVED

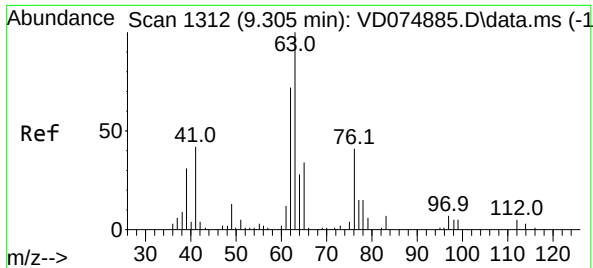
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#44
Trichloroethene
Concen: 5.422 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:130 Resp: 10086
Ion Ratio Lower Upper
130 100
95 104.9 0.0 185.4





#45

1,2-Dichloropropane

Concen: 5.381 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 851

Ion Ratio Lower Upper

63 100

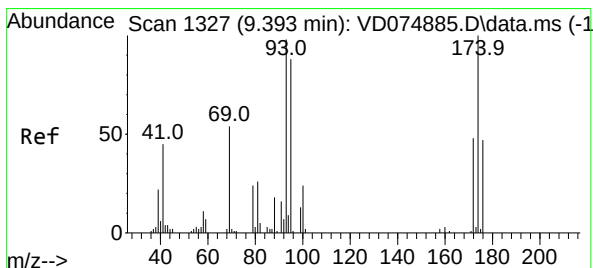
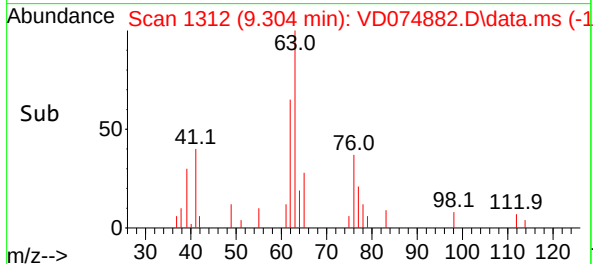
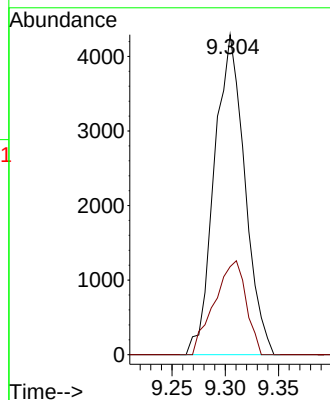
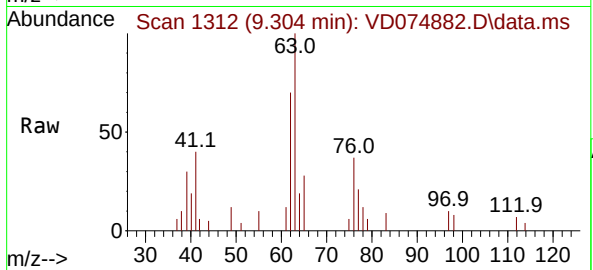
65 27.5 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#46

Dibromomethane

Concen: 5.233 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

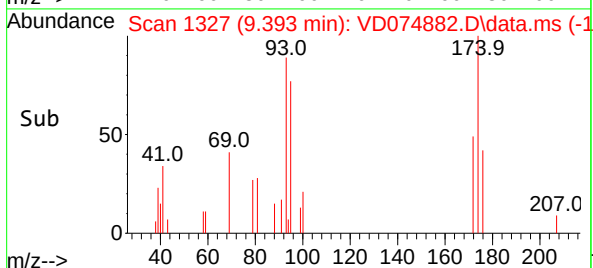
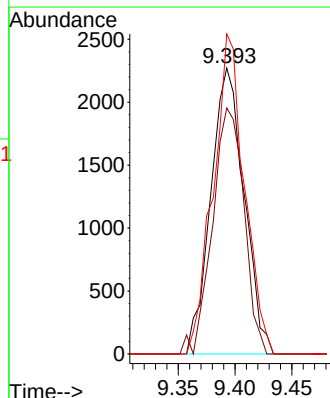
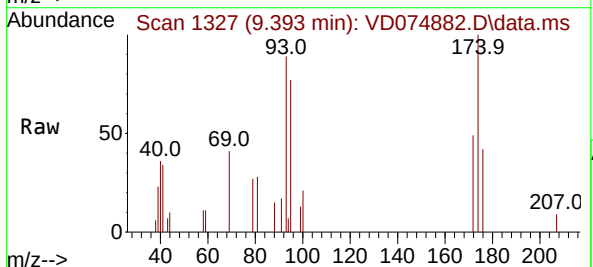
Tgt Ion: 93 Resp: 4637

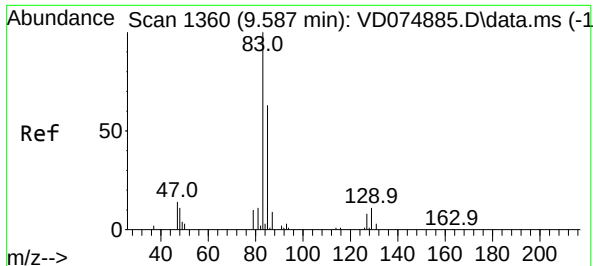
Ion Ratio Lower Upper

93 100

95 81.2 68.2 102.2

174 104.9 87.4 131.0





#47

Bromodichloromethane

Concen: 5.274 ug/l

RT: 9.587 min Scan# 11598

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 11598

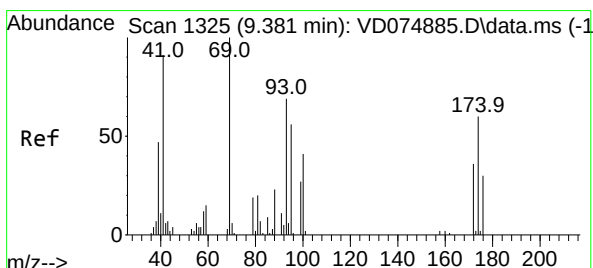
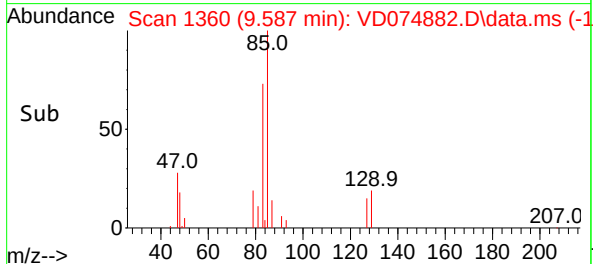
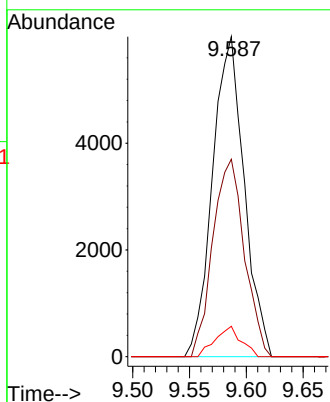
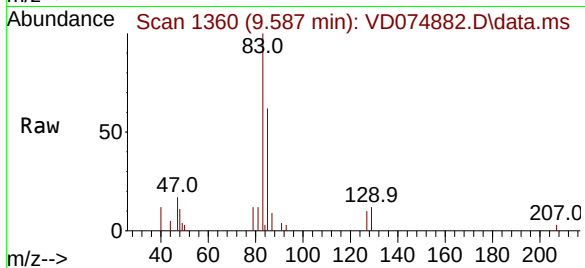
Ion	Ratio	Lower	Upper
83	100		
85	61.7	48.8	73.2
127	9.5	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#48

Methyl methacrylate

Concen: 4.626 ug/l

RT: 9.381 min Scan# 1325

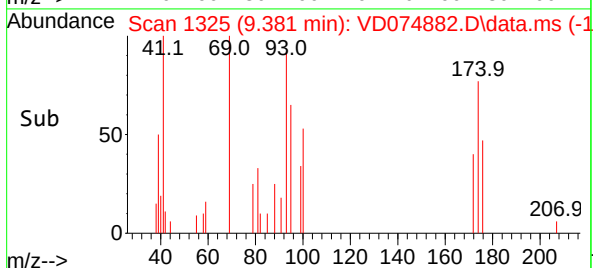
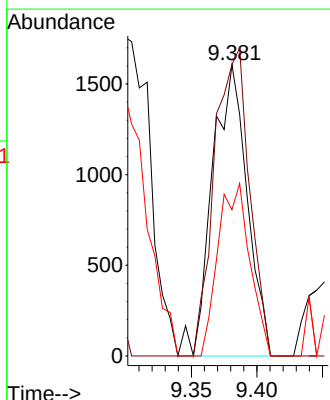
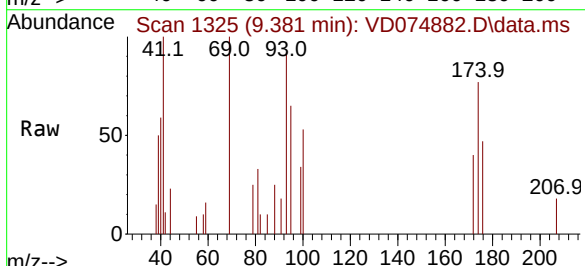
Delta R.T. -0.000 min

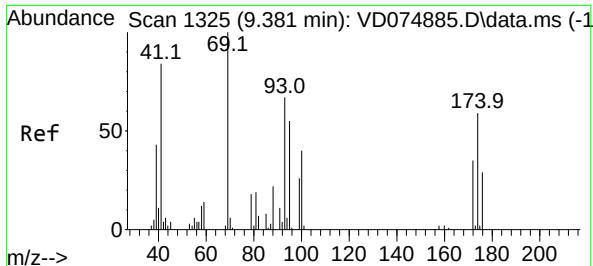
Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Tgt Ion: 41 Resp: 2966

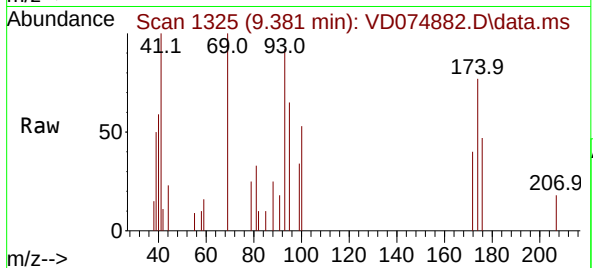
Ion	Ratio	Lower	Upper
41	100		
69	106.4	93.0	139.4
39	54.1	44.6	66.8





#49
1,4-Dioxane
Concen: 77.864 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

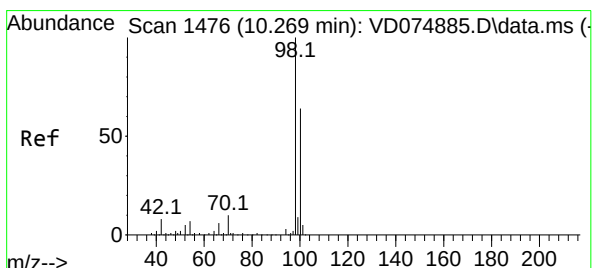
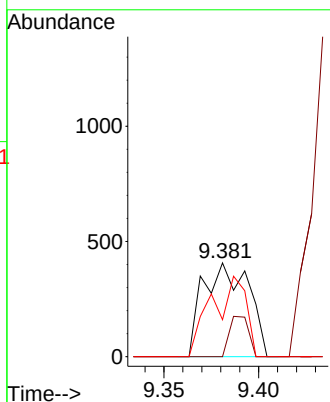
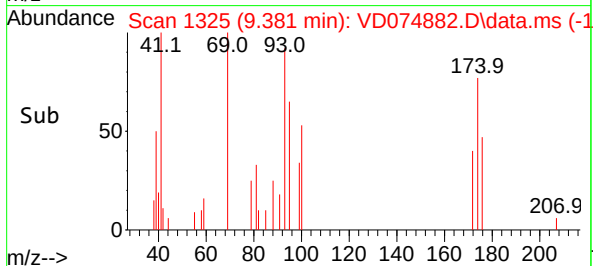
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 88 Resp: 67
Ion Ratio Lower Upper
88 100
43 0.0 24.1 36.1
58 64.7 43.1 64.7

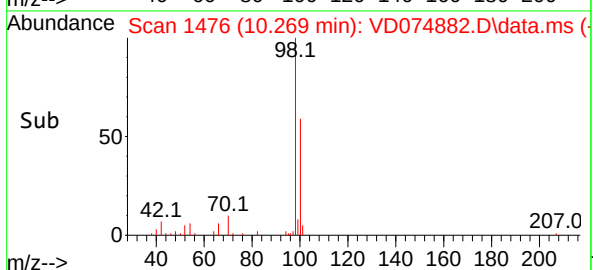
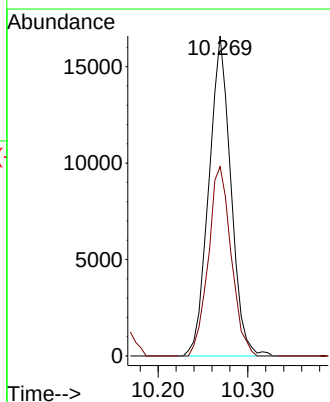
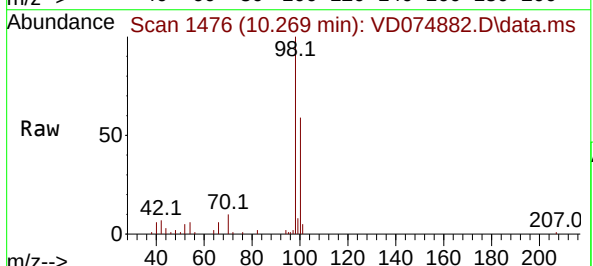
Manual Integrations
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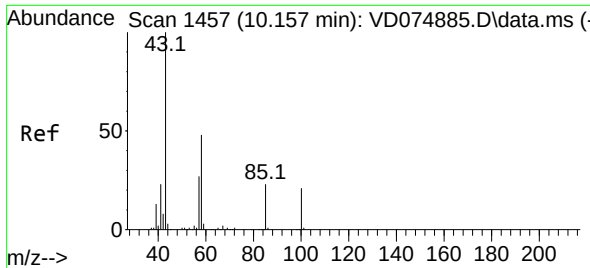
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#50
Toluene-d8
Concen: 5.150 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 98 Resp: 28266
Ion Ratio Lower Upper
98 100
100 61.3 51.4 77.0





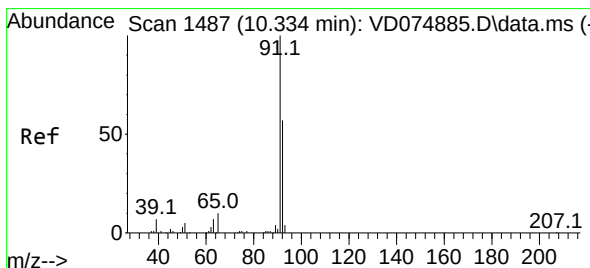
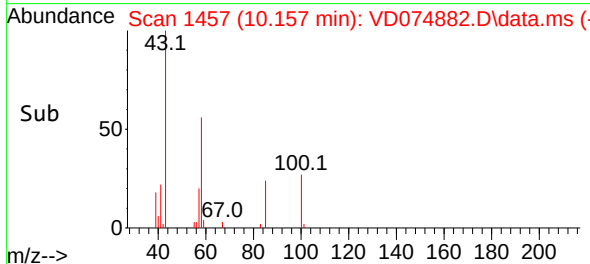
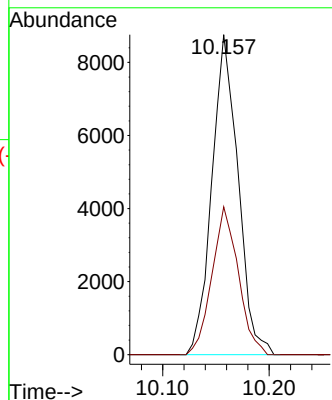
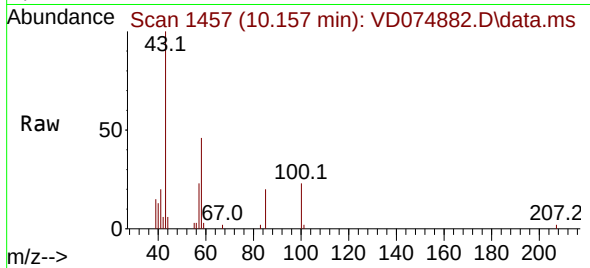
#51
4-Methyl-2-Pentanone
Concen: 21.674 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 14954
Ion Ratio Lower Upper
43 100
58 46.6 37.8 56.6

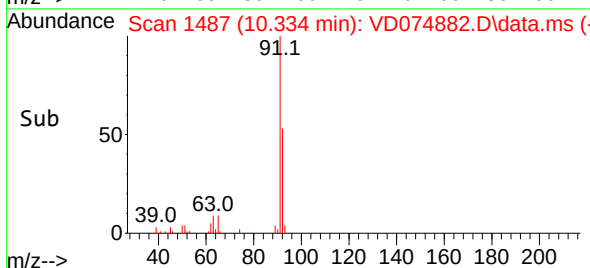
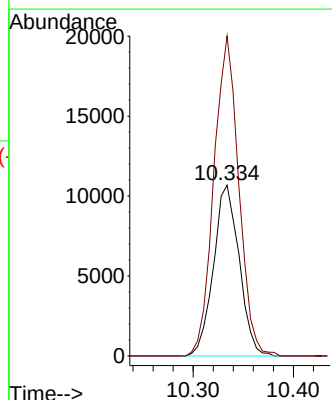
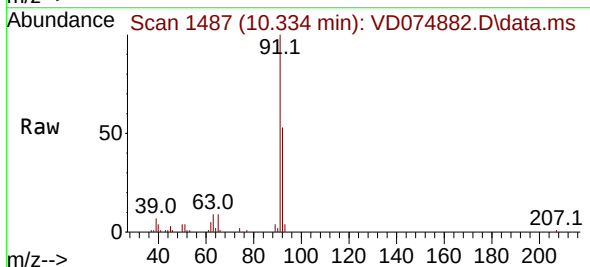
Manual Integrations
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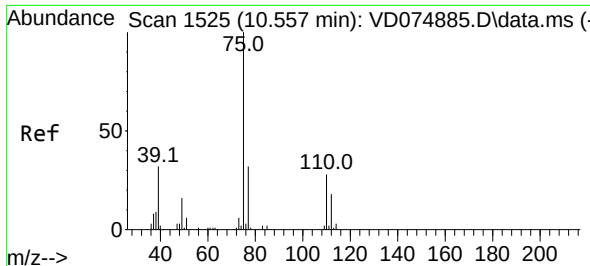
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#52
Toluene
Concen: 4.510 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

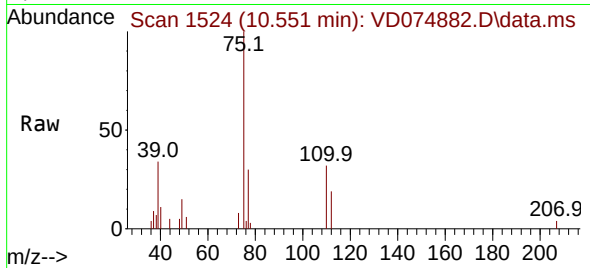
Tgt Ion: 92 Resp: 18988
Ion Ratio Lower Upper
92 100
91 182.1 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 4.447 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VD074882.D
 Acq: 11 Nov 2022 10:56

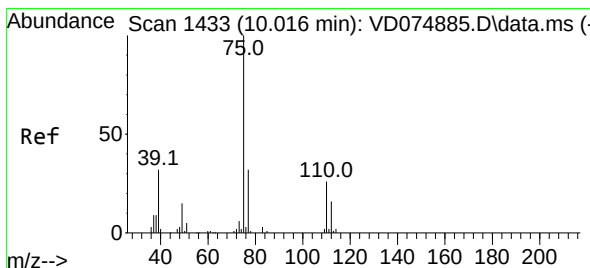
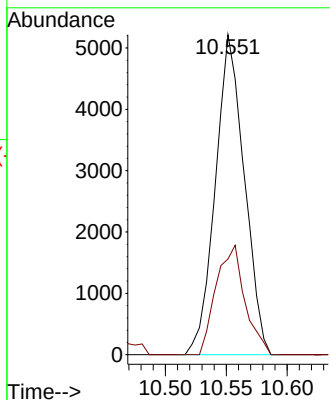
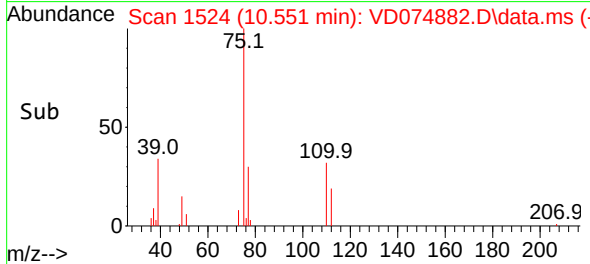
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 75 Resp: 8639
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.6 38.4

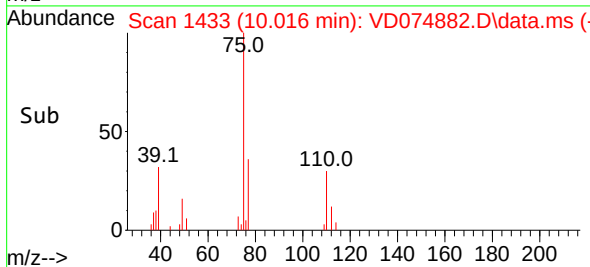
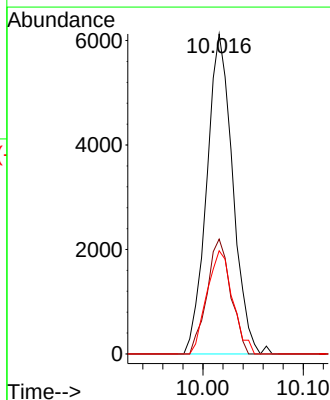
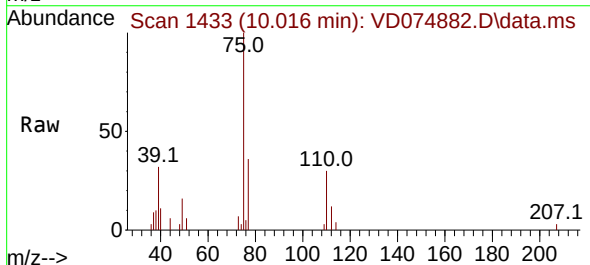
Manual Integrations
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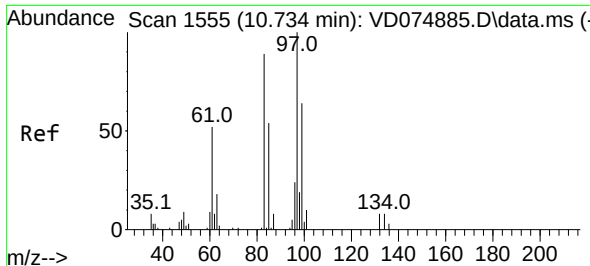
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#54
 cis-1,3-Dichloropropene
 Concen: 4.638 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074882.D
 Acq: 11 Nov 2022 10:56

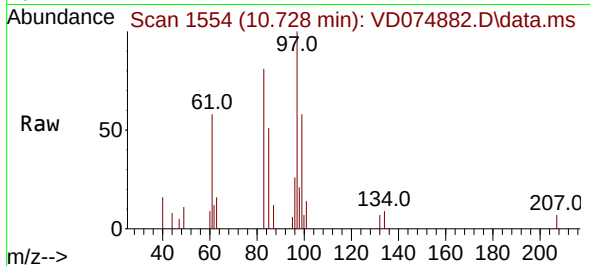
Tgt Ion: 75 Resp: 11050
 Ion Ratio Lower Upper
 75 100
 77 35.9 24.7 37.1
 39 32.2 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 4.912 ug/l
RT: 10.728 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

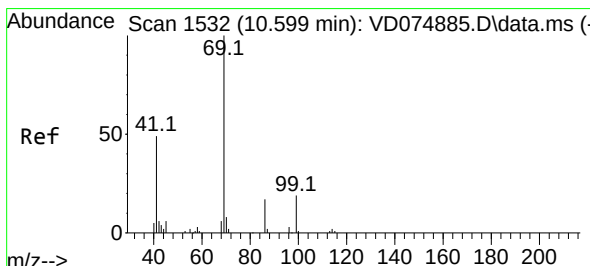
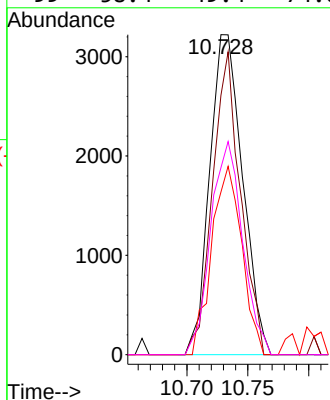
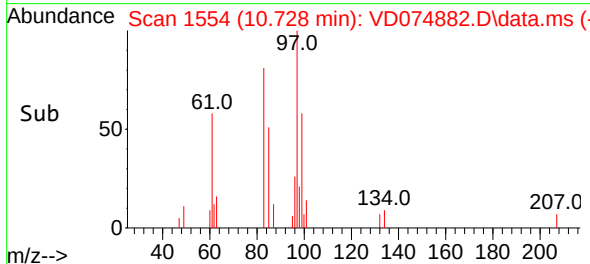
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.0	64.8	97.2
85	50.8	44.8	67.2
99	58.4	49.4	74.0

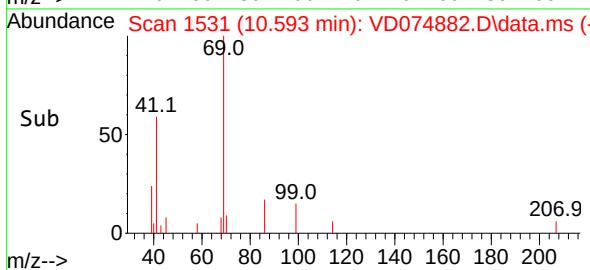
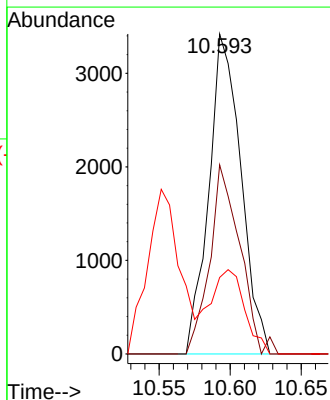
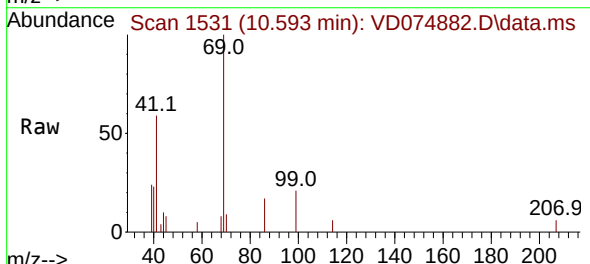
Manual Integrations
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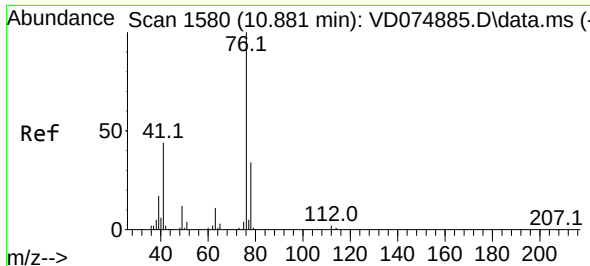
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#56
Ethyl methacrylate
Concen: 4.030 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.6	38.6	58.0
39	25.8	19.9	29.9





#57

1,3-Dichloropropane

Concen: 4.808 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 952

Ion Ratio Lower Upper

76 100

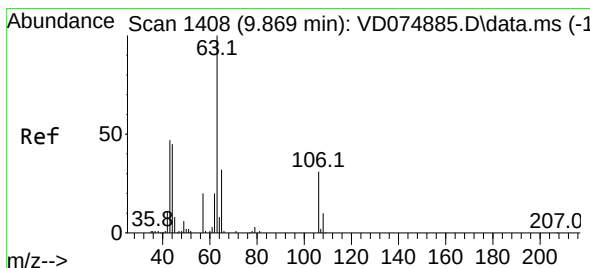
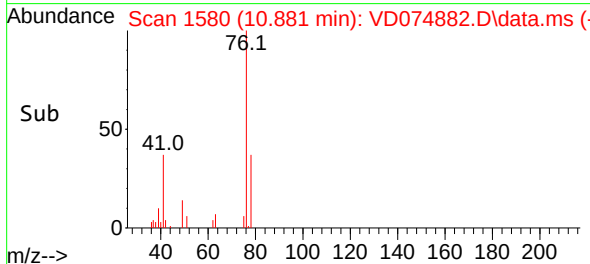
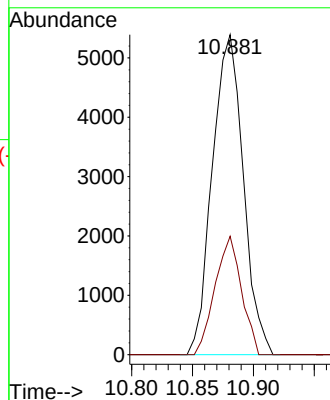
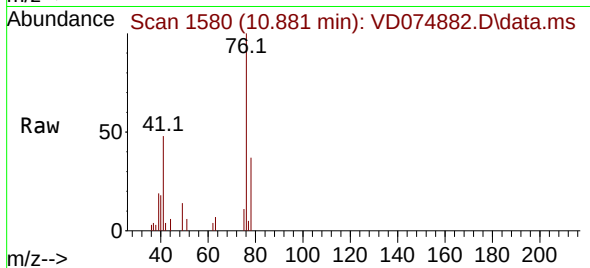
78 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 21.373 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074882.D

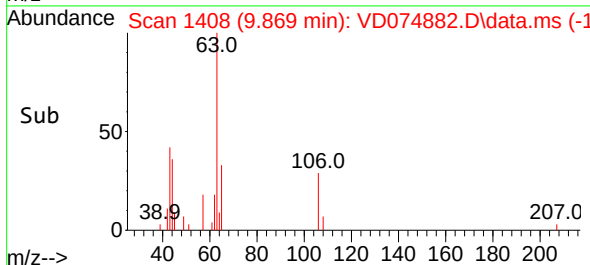
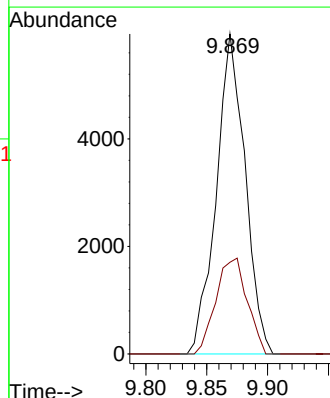
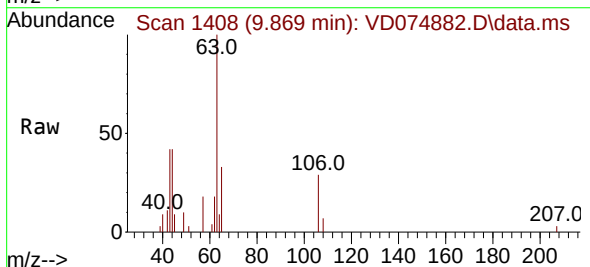
Acq: 11 Nov 2022 10:56

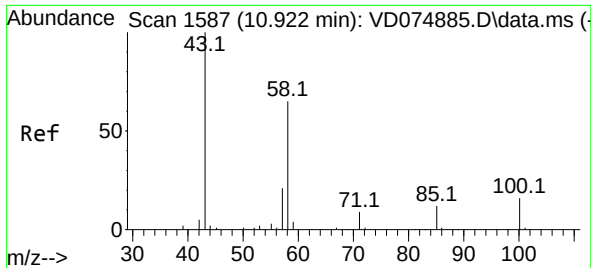
Tgt Ion: 63 Resp: 9808

Ion Ratio Lower Upper

63 100

106 32.4 26.5 39.7





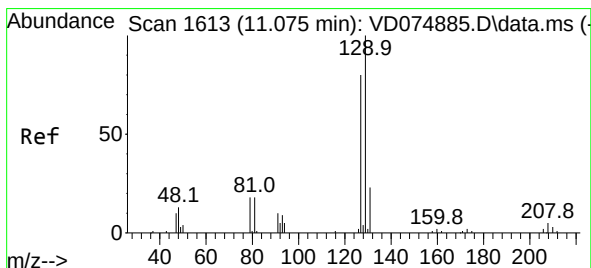
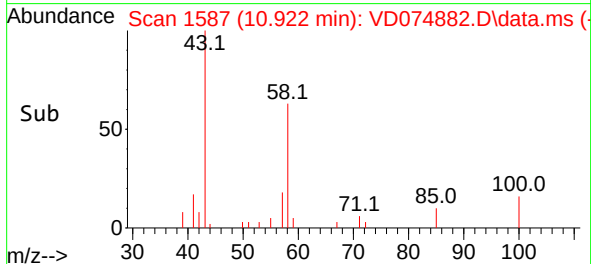
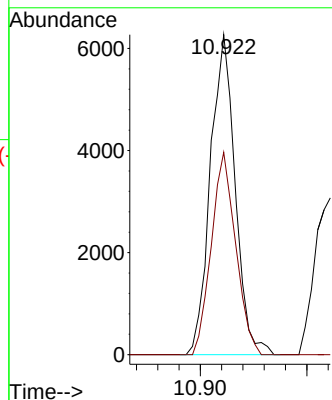
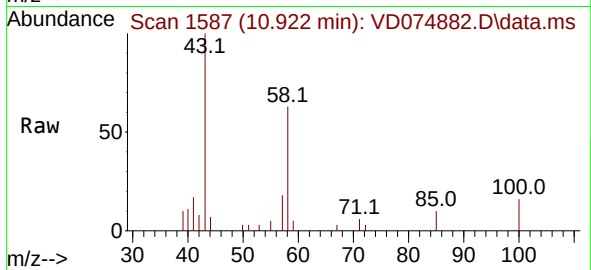
#59
2-Hexanone
Concen: 21.057 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 10128
Ion Ratio Lower Upper
43 100
58 62.1 32.0 96.2

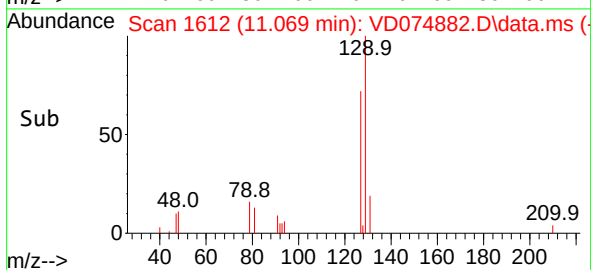
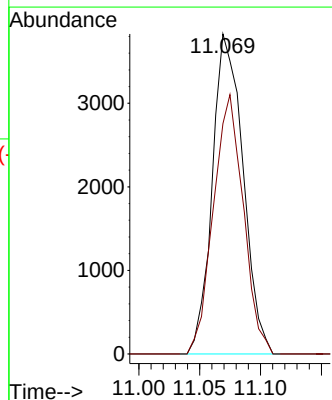
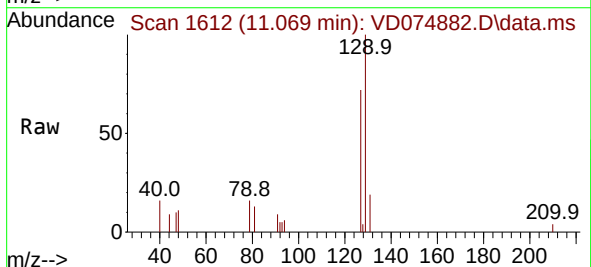
Manual Integrations
APPROVED

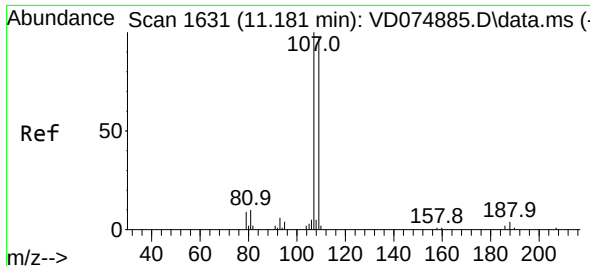
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#60
Dibromochloromethane
Concen: 4.590 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:129 Resp: 6709
Ion Ratio Lower Upper
129 100
127 79.3 39.1 117.2





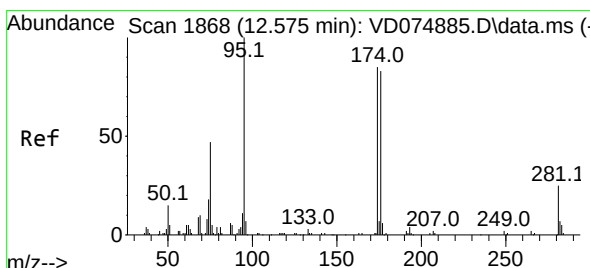
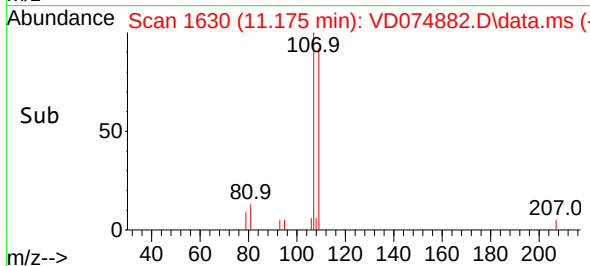
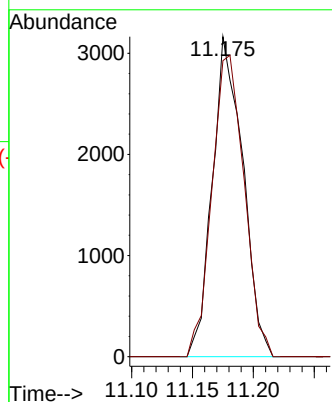
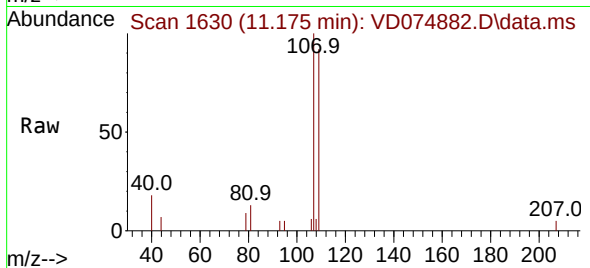
#61
1,2-Dibromoethane
Concen: 4.775 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 550
Ion Ratio Lower Upper
107 100
109 99.6 74.6 111.8

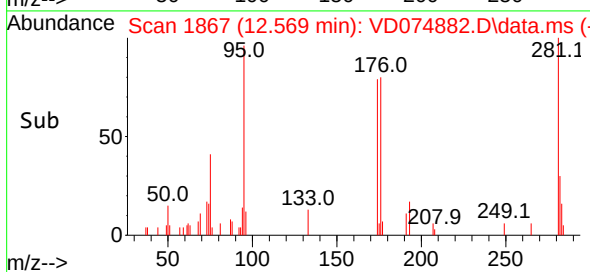
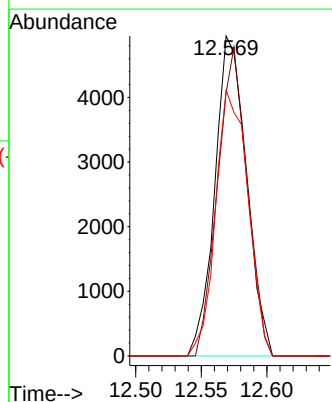
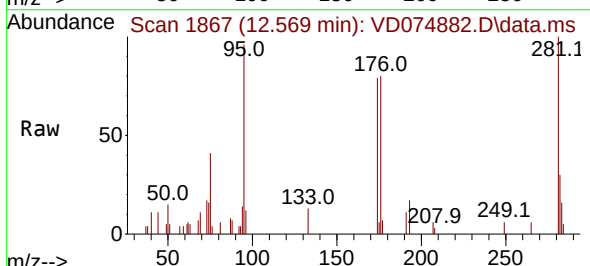
Manual Integrations
APPROVED

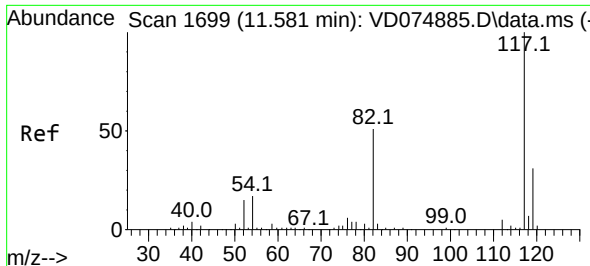
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#62
4-Bromofluorobenzene
Concen: 4.922 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

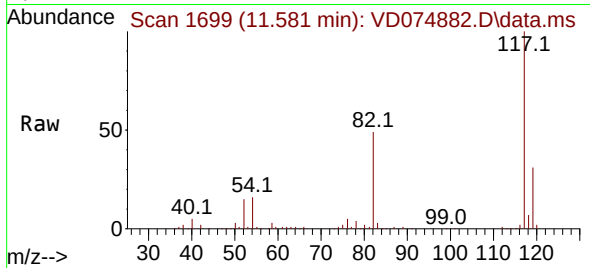
Tgt Ion: 95 Resp: 8295
Ion Ratio Lower Upper
95 100
174 90.1 0.0 197.0
176 84.9 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

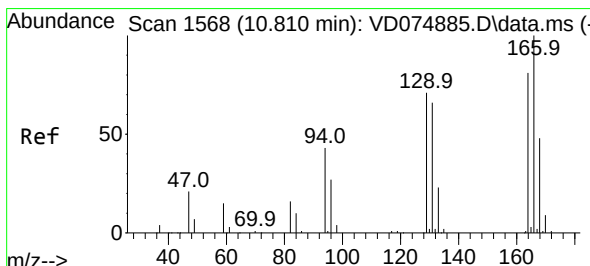
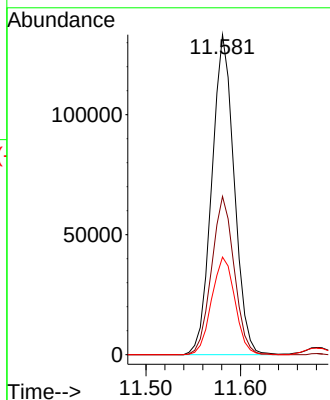
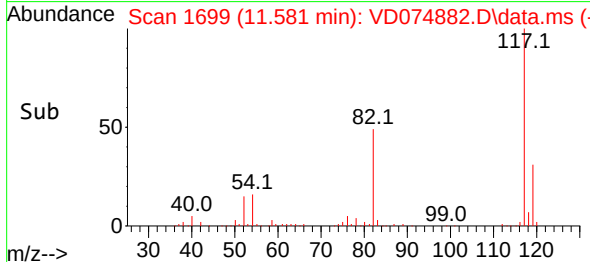
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



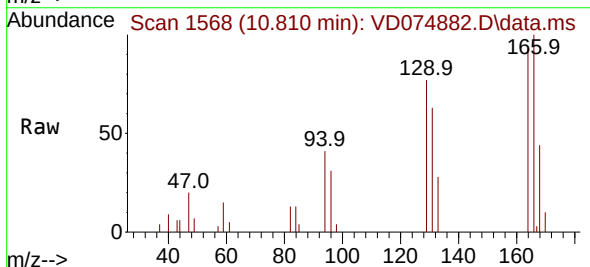
Tgt Ion:117 Resp: 218720
Ion Ratio Lower Upper
117 100
82 49.4 41.6 62.4
119 30.5 25.2 37.8

Manual Integrations
APPROVED

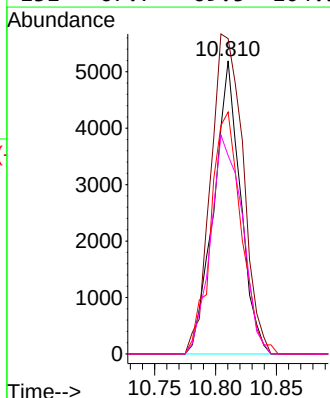
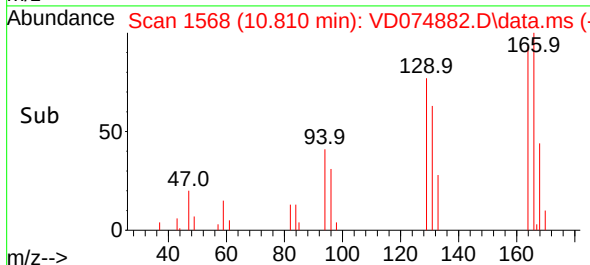
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

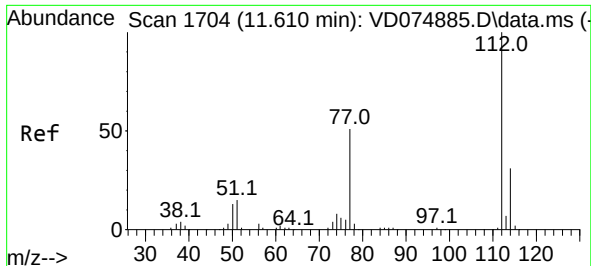


#64
Tetrachloroethene
Concen: 5.388 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56



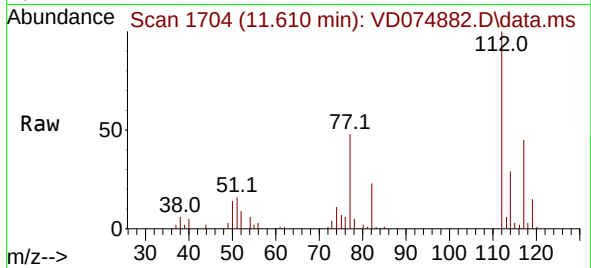
Tgt Ion:164 Resp: 7901
Ion Ratio Lower Upper
164 100
166 107.6 107.8 161.8#
129 82.6 77.4 116.2
131 67.7 69.5 104.3#





#65
Chlorobenzene
Concen: 5.263 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

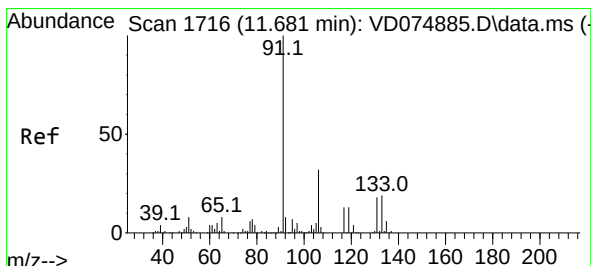
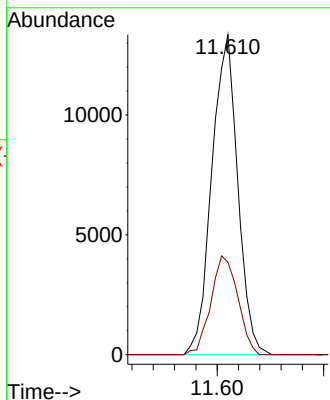
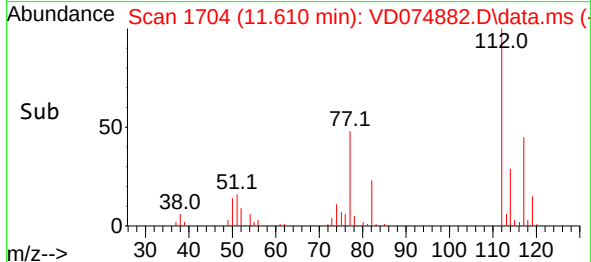
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



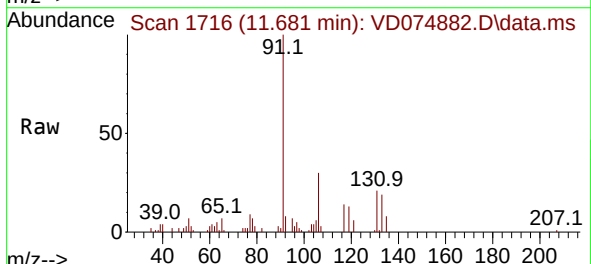
Tgt Ion:112 Resp: 2251
Ion Ratio Lower Upper
112 100
114 28.9 25.1 37.7

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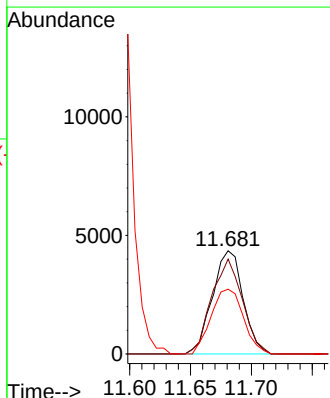
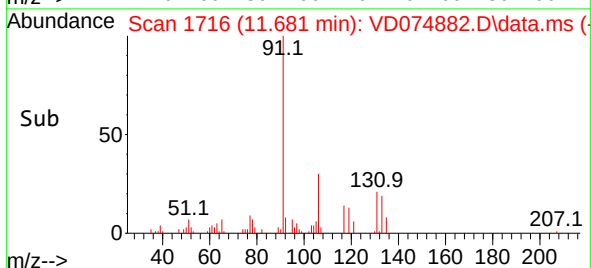
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

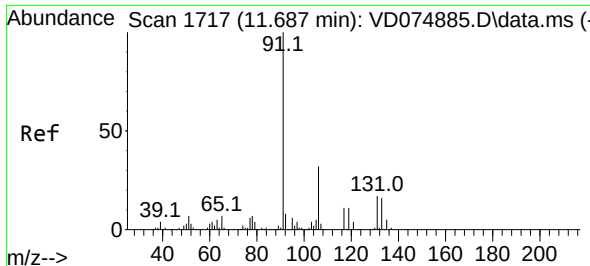


#66
1,1,1,2-Tetrachloroethane
Concen: 5.072 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56



Tgt Ion:131 Resp: 7604
Ion Ratio Lower Upper
131 100
133 93.0 46.6 139.8
119 66.4 32.5 97.4





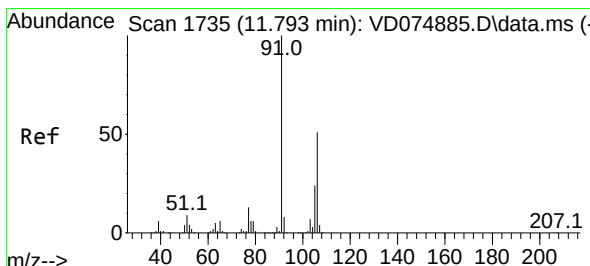
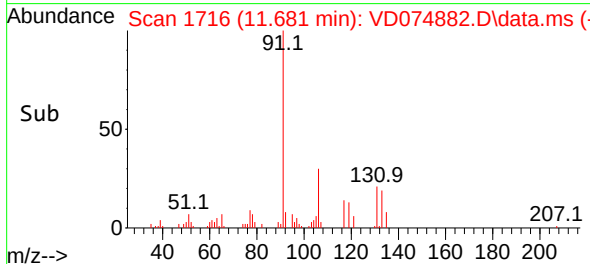
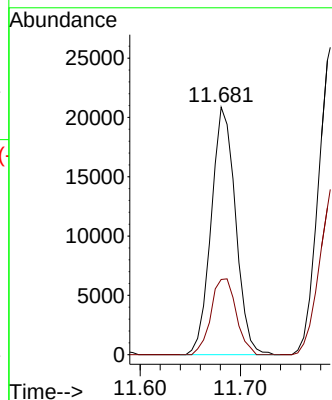
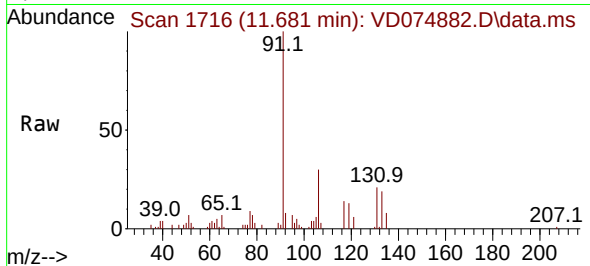
#67
Ethyl Benzene
Concen: 4.730 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 35262
Ion Ratio Lower Upper
91 100
106 30.4 26.6 40.0

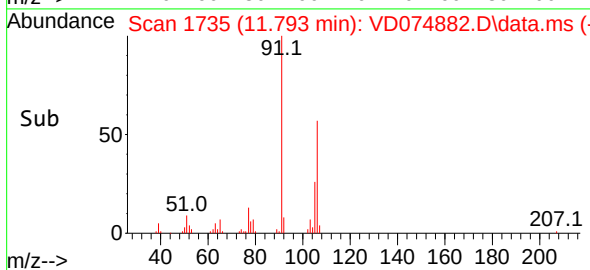
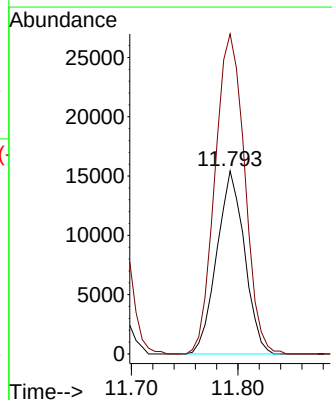
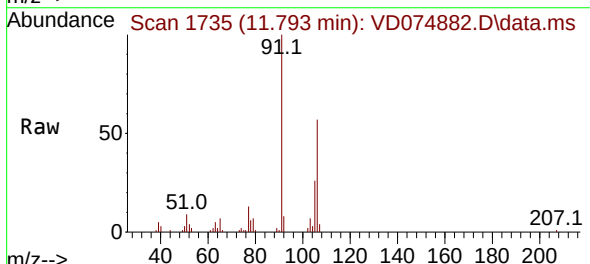
Manual Integrations
APPROVED

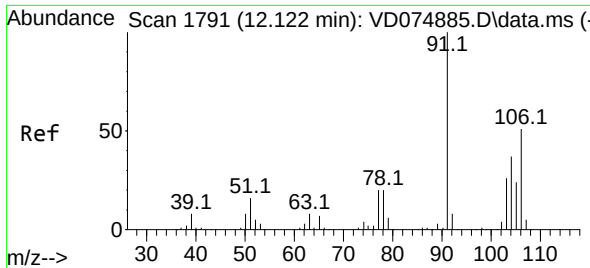
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#68
m/p-Xylenes
Concen: 9.373 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:106 Resp: 27859
Ion Ratio Lower Upper
106 100
91 187.0 156.2 234.4





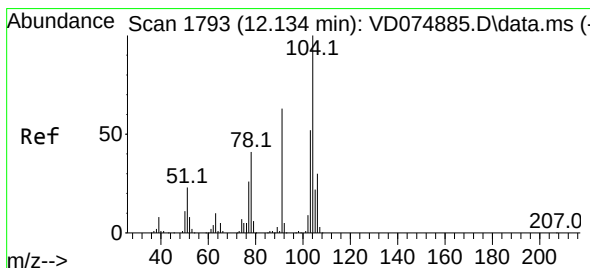
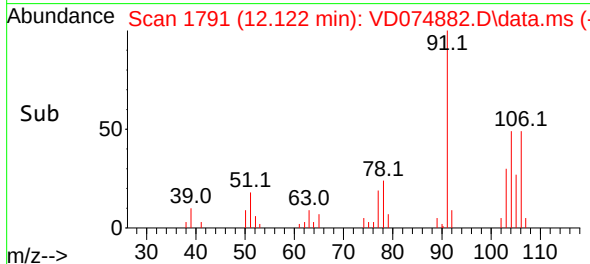
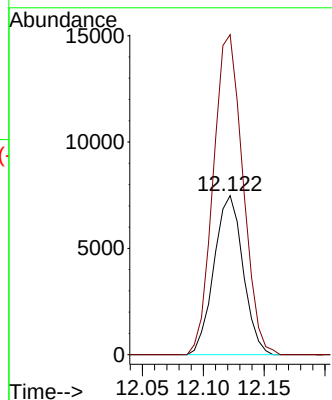
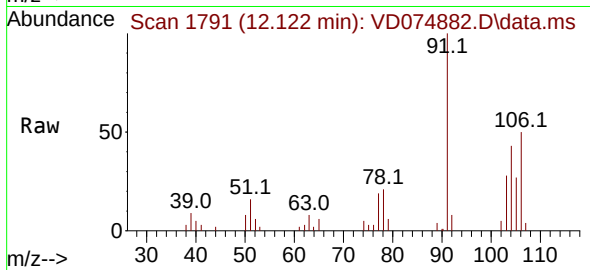
#69
o-Xylene
Concen: 4.541 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 12418
Ion Ratio Lower Upper
106 100
91 205.1 104.5 313.3

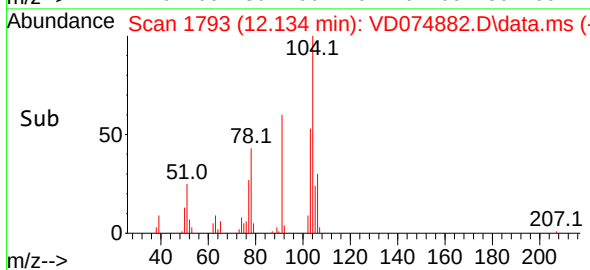
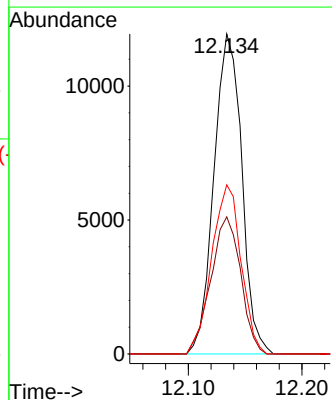
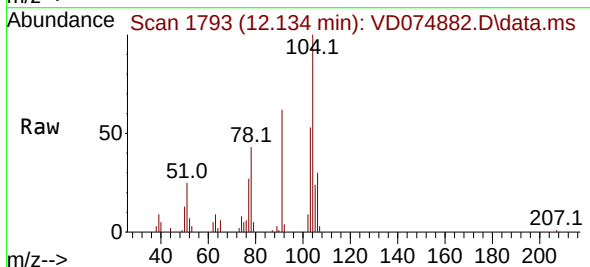
Manual Integrations
APPROVED

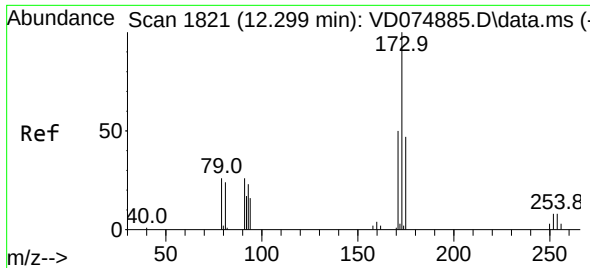
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#70
Styrene
Concen: 4.337 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:104 Resp: 20330
Ion Ratio Lower Upper
104 100
78 46.0 35.7 53.5
103 55.8 43.7 65.5





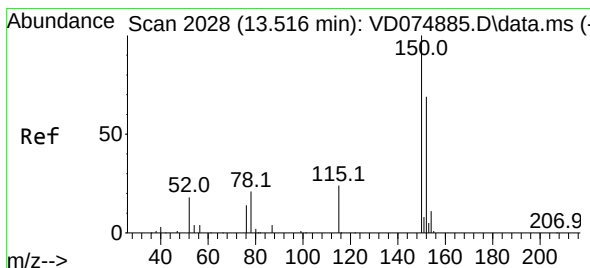
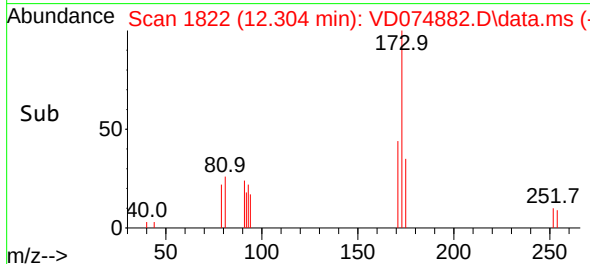
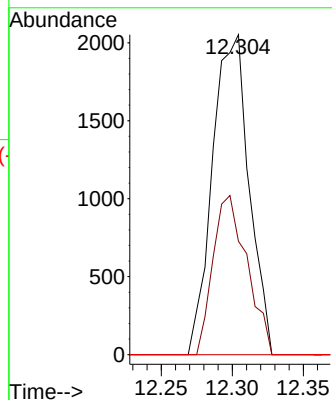
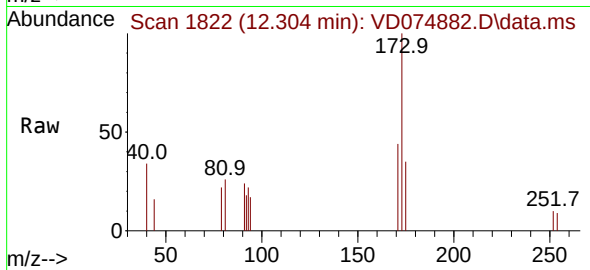
#71
Bromoform
Concen: 4.739 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 367
Ion Ratio Lower Upper
173 100
175 46.2 23.1 69.3
254 0.0 0.0 0.0

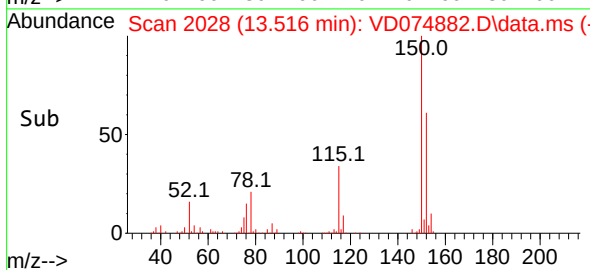
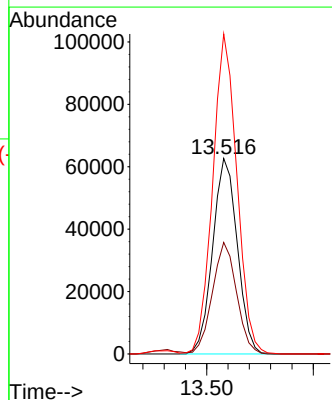
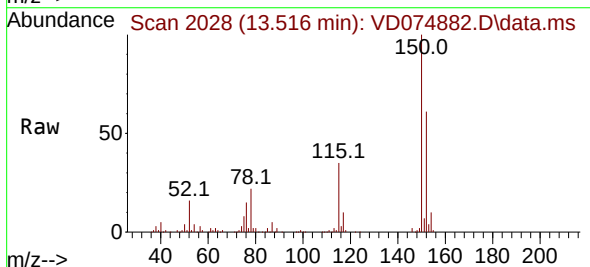
Manual Integrations
APPROVED

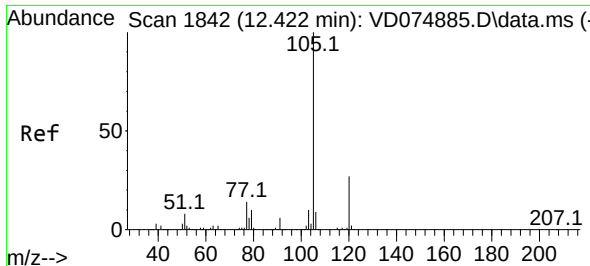
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:152 Resp: 100519
Ion Ratio Lower Upper
152 100
115 56.1 26.8 80.4
150 161.1 0.0 348.2





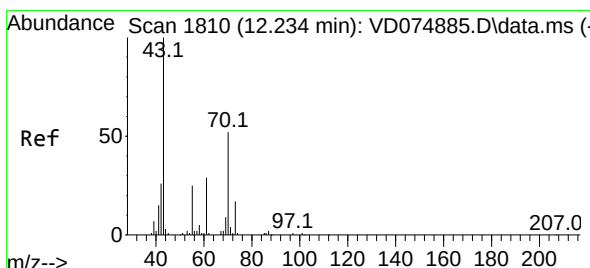
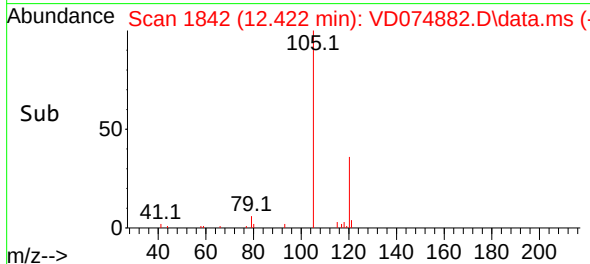
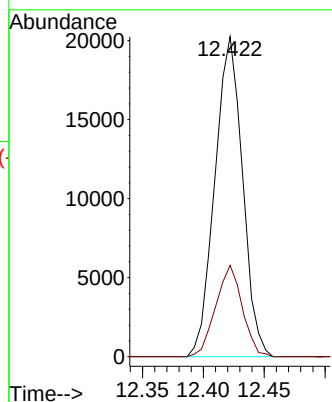
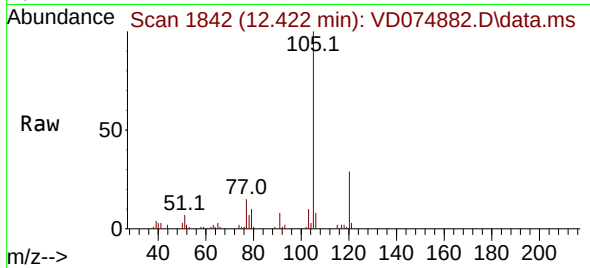
#73
Isopropylbenzene
Concen: 4.626 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 3200
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4

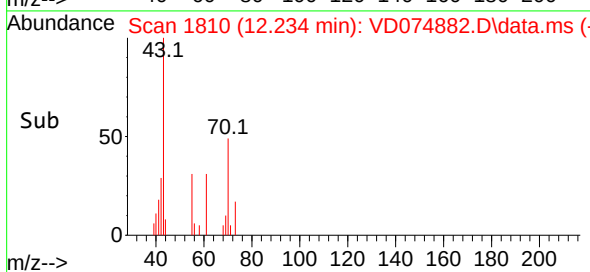
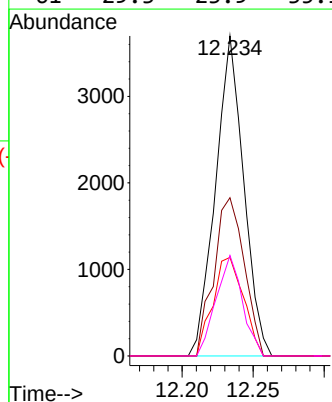
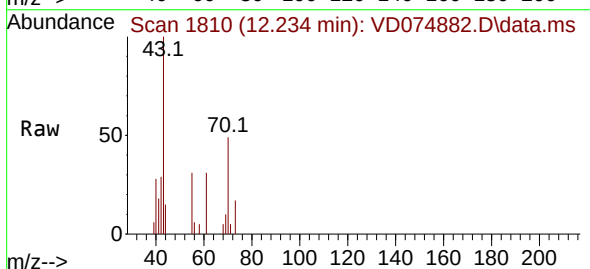
Manual Integrations
APPROVED

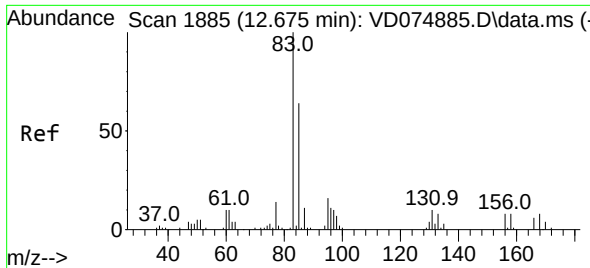
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#74
N-ethyl acetate
Concen: 4.487 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

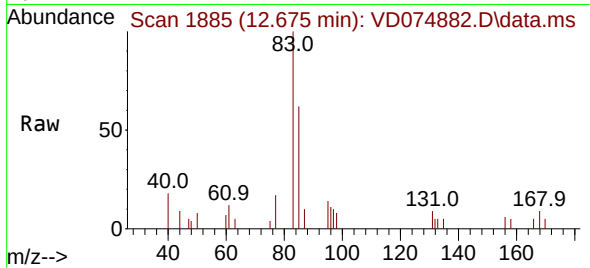
Tgt Ion: 43 Resp: 5108
Ion Ratio Lower Upper
43 100
70 53.3 43.8 65.6
55 33.4 22.0 33.0#
61 29.3 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 5.248 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

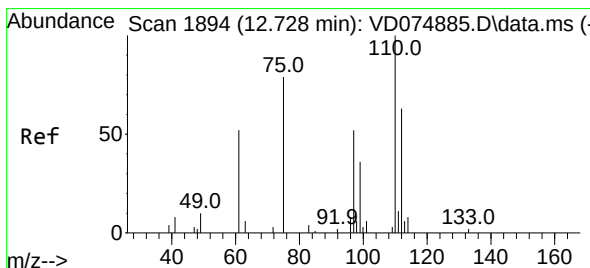
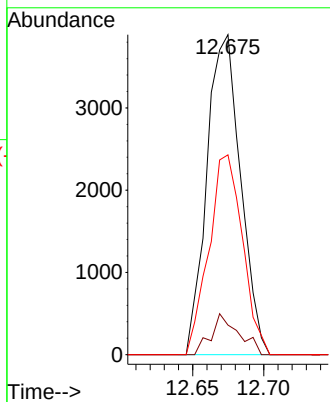
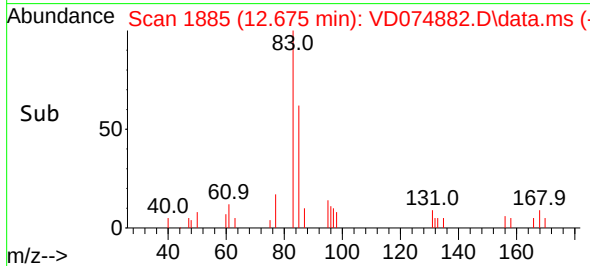
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



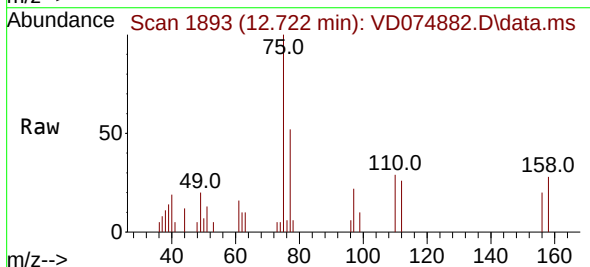
Tgt Ion: 83 Resp: 642
Ion Ratio Lower Upper
83 100
131 10.4 4.7 14.1
85 62.4 33.1 99.2

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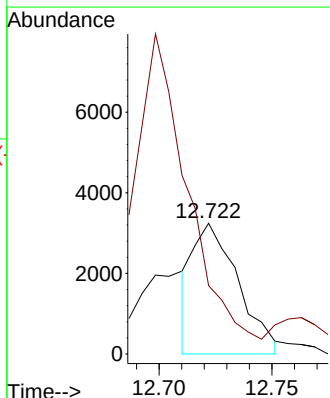
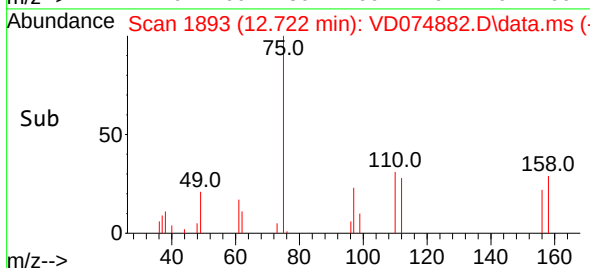
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

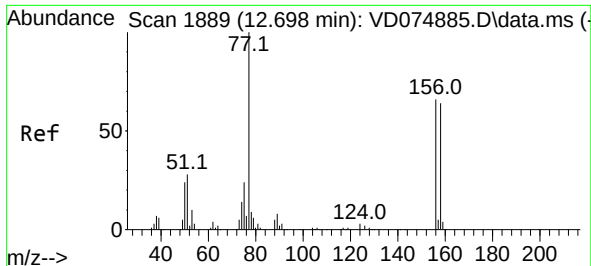


#76
1,2,3-Trichloropropane
Concen: 5.563 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56



Tgt Ion: 75 Resp: 4519
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





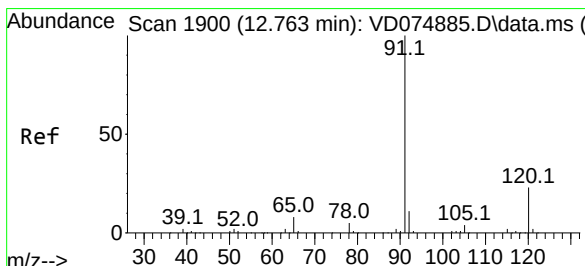
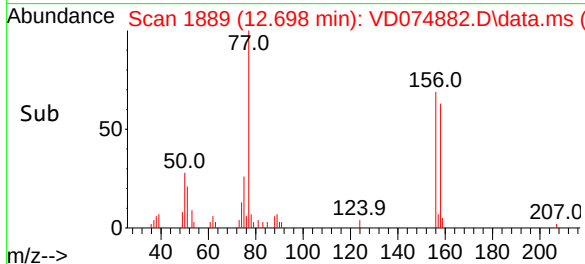
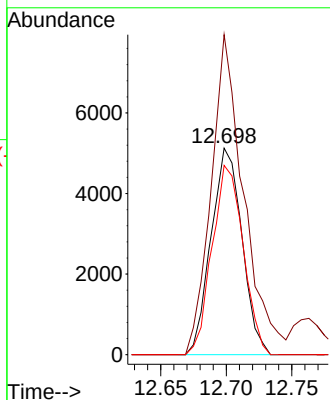
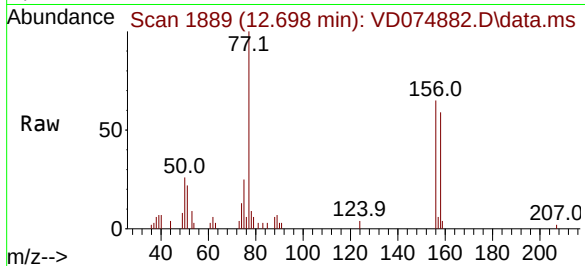
#77
Bromobenzene
Concen: 5.185 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 839
Ion Ratio Lower Upper
156 100
77 163.2 77.7 233.1
158 92.3 49.4 148.2

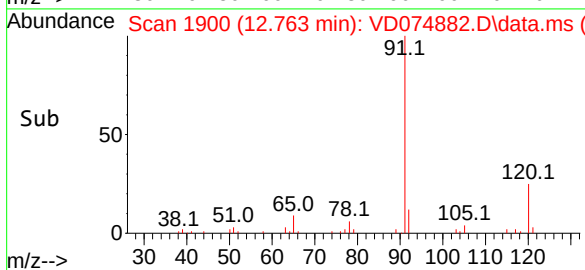
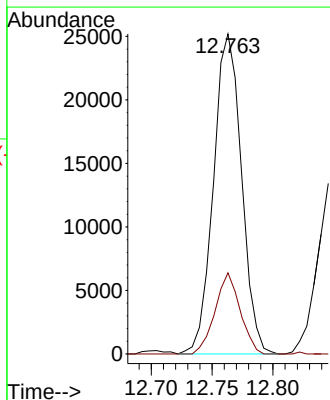
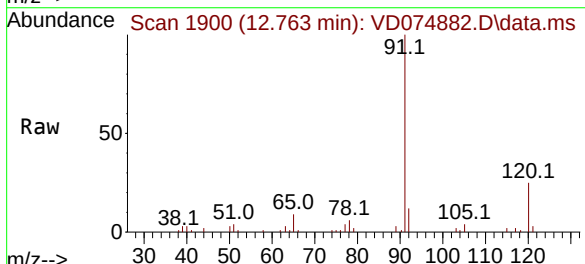
Manual Integrations
APPROVED

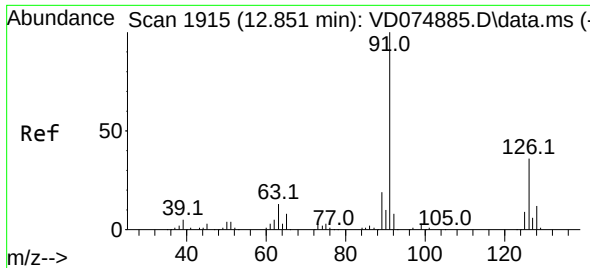
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#78
n-propylbenzene
Concen: 4.747 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 91 Resp: 40375
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.7





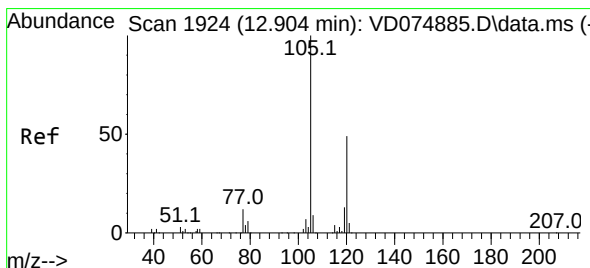
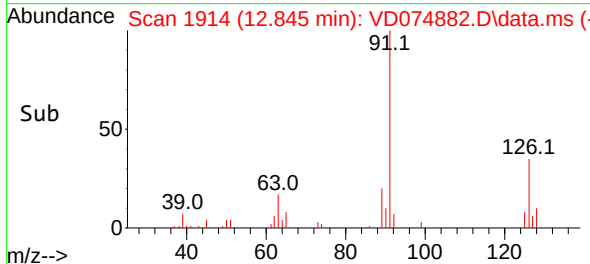
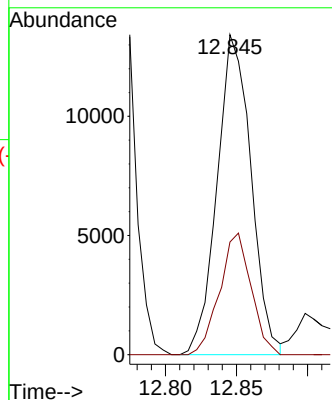
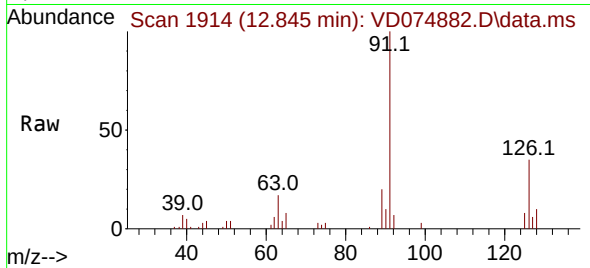
#79
2-Chlorotoluene
Concen: 4.872 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 22320
Ion Ratio Lower Upper
91 100
126 35.3 18.3 54.8

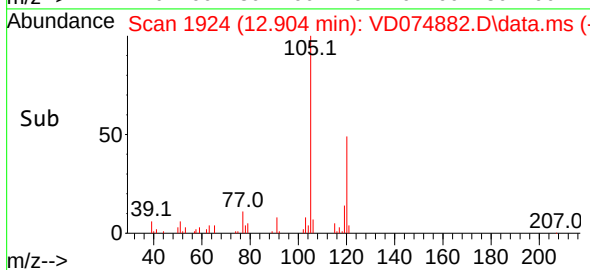
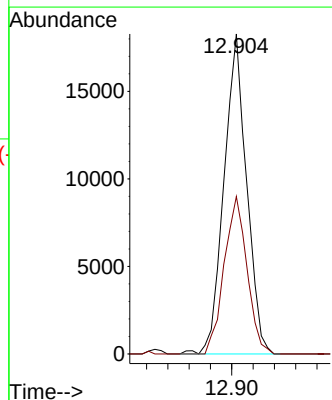
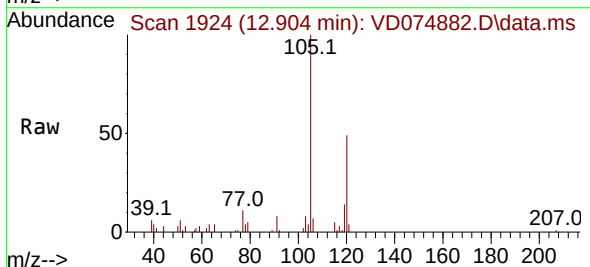
Manual Integrations
APPROVED

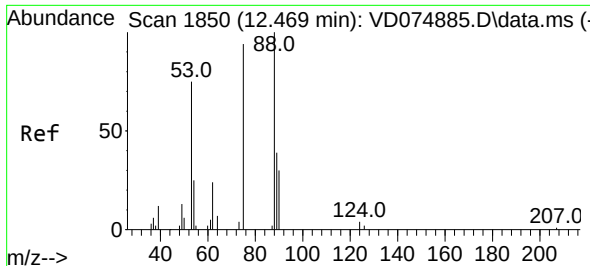
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.655 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

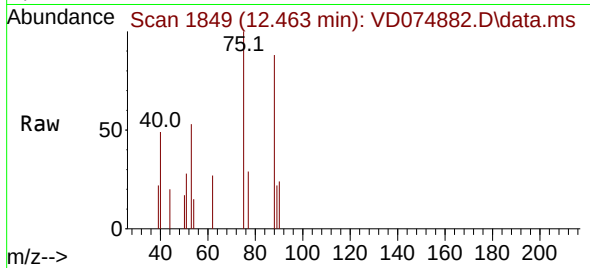
Tgt Ion:105 Resp: 26836
Ion Ratio Lower Upper
105 100
120 49.9 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 5.796 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

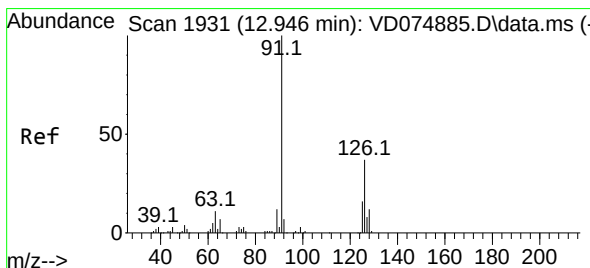
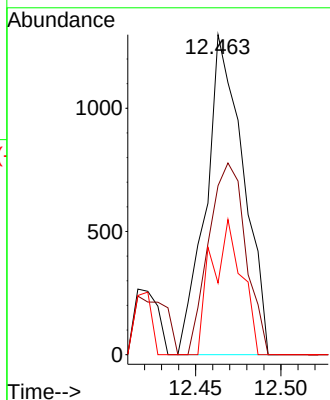
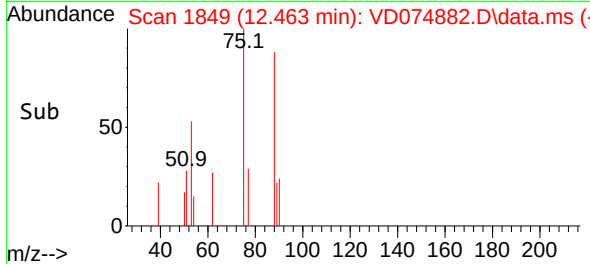
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 198
Ion Ratio Lower Upper
75 100
53 59.5 63.8 95.6
89 33.9 38.2 57.4

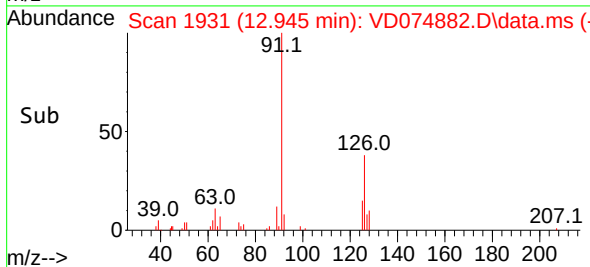
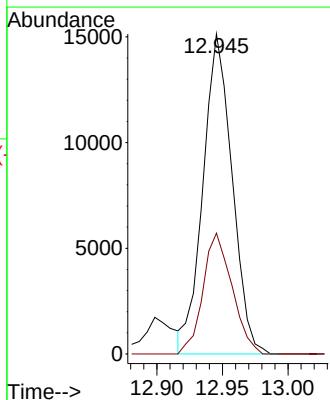
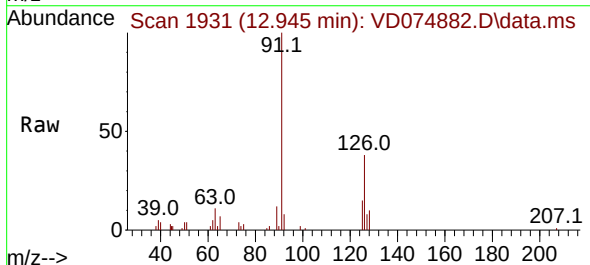
Manual Integrations
APPROVED

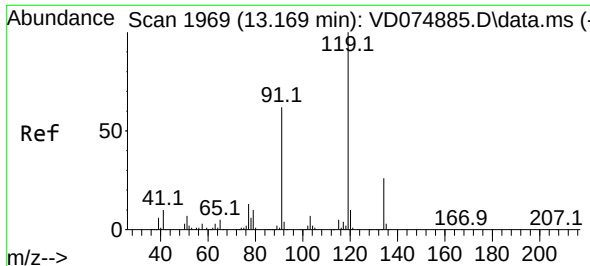
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#82
4-Chlorotoluene
Concen: 4.893 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 91 Resp: 23349
Ion Ratio Lower Upper
91 100
126 37.8 18.8 56.4





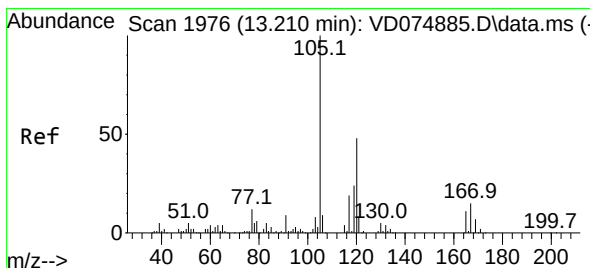
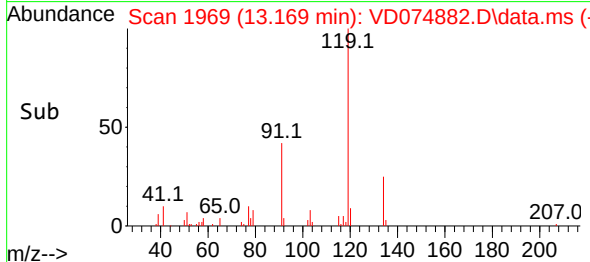
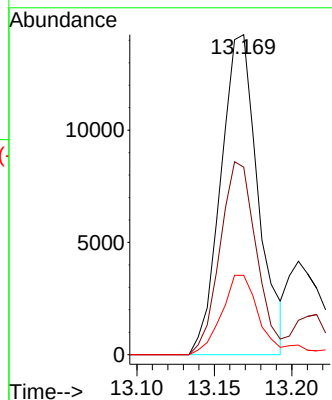
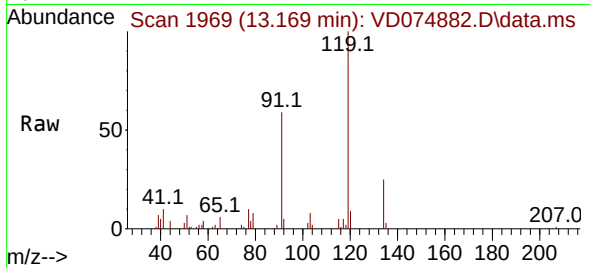
#83
tert-Butylbenzene
Concen: 4.774 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 2388
Ion Ratio Lower Upper
119 100
91 58.7 30.0 90.0
134 26.1 13.4 40.1

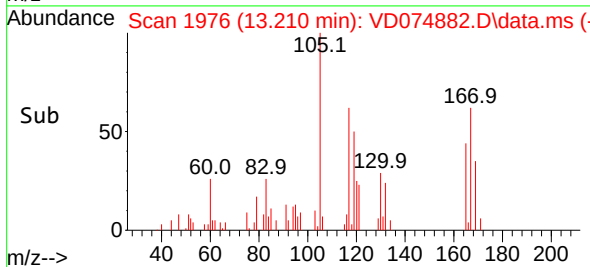
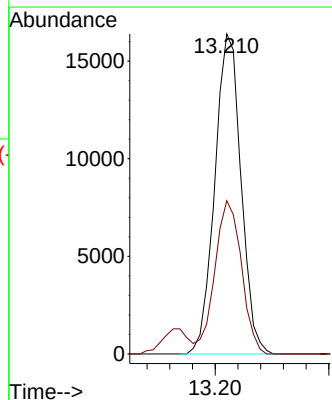
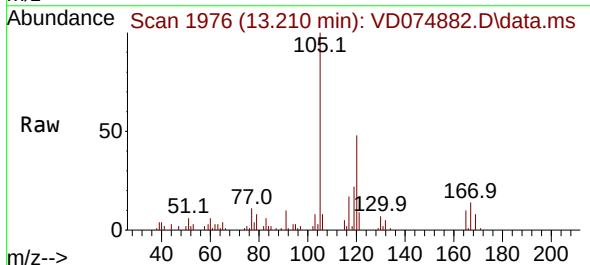
Manual Integrations
APPROVED

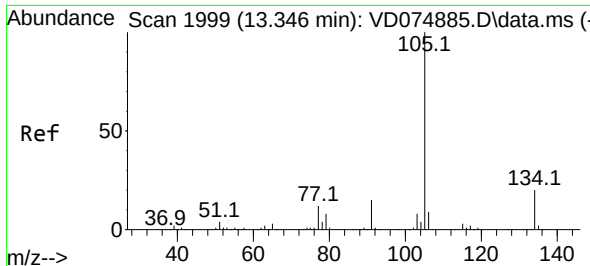
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.600 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:105 Resp: 26226
Ion Ratio Lower Upper
105 100
120 48.7 22.9 68.7





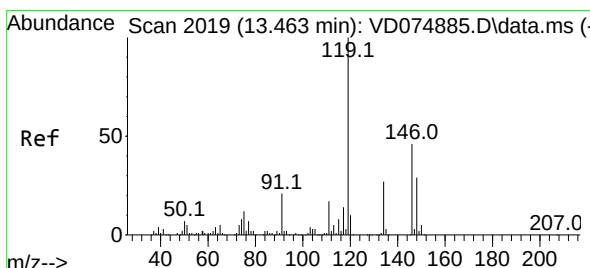
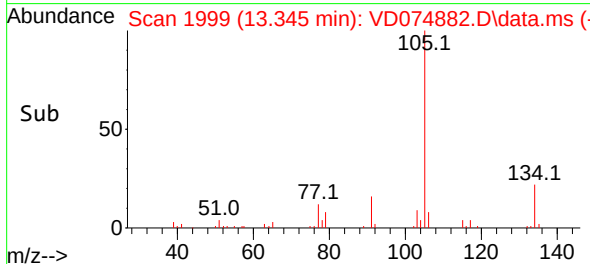
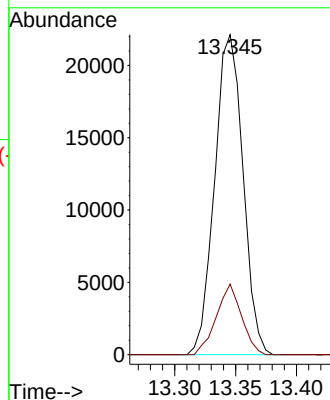
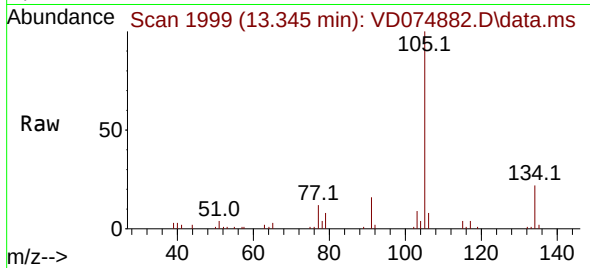
#85
 sec-Butylbenzene
 Concen: 4.704 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD074882.D
 Acq: 11 Nov 2022 10:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 35789
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

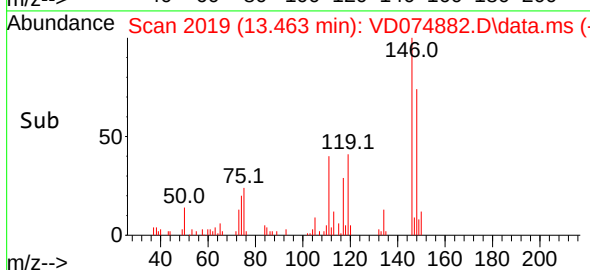
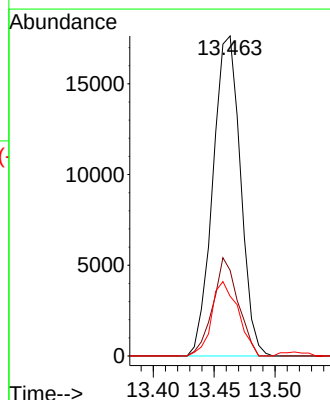
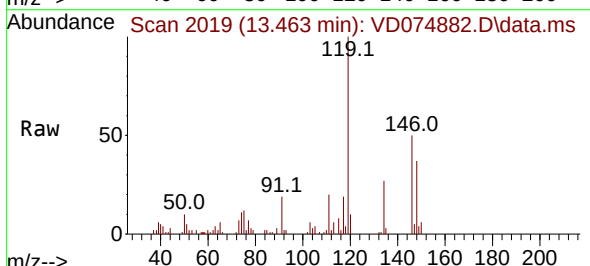
Manual Integrations
 APPROVED

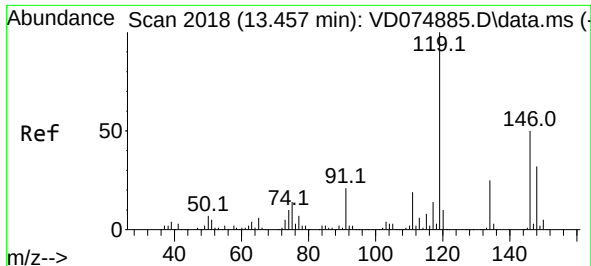
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#86
 p-Isopropyltoluene
 Concen: 4.394 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074882.D
 Acq: 11 Nov 2022 10:56

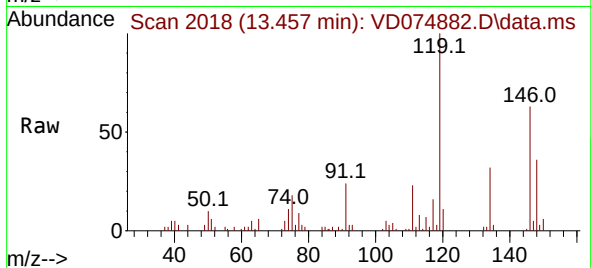
Tgt Ion:119 Resp: 27798
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.5 40.4
 91 22.5 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 4.967 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

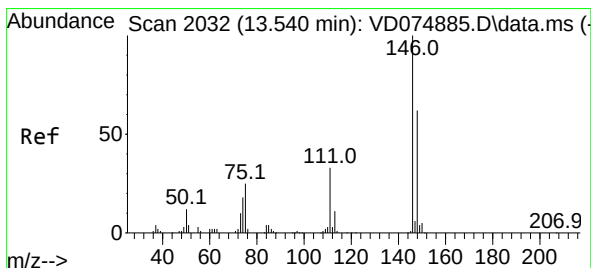
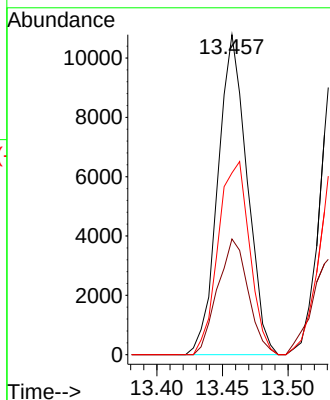
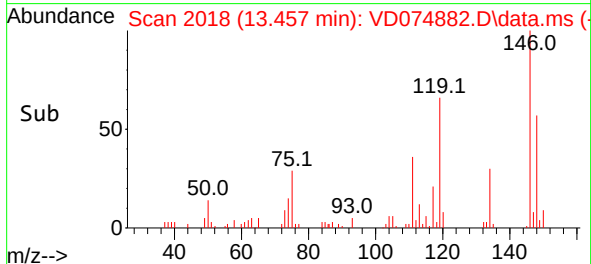
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



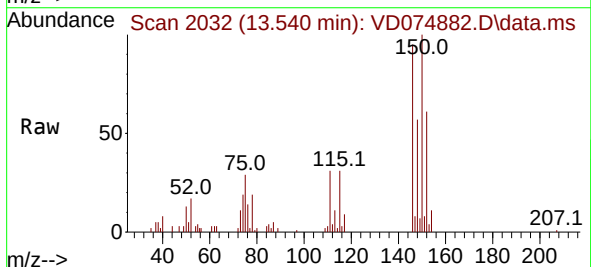
Tgt Ion:146 Resp: 16730
Ion Ratio Lower Upper
146 100
111 37.7 18.3 54.8
148 64.8 31.8 95.4

Manual Integrations
APPROVED

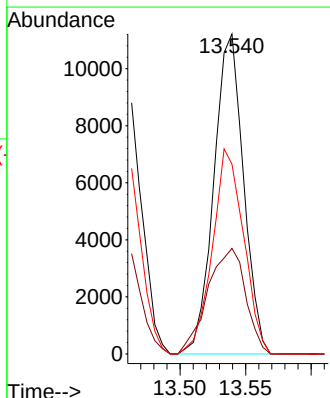
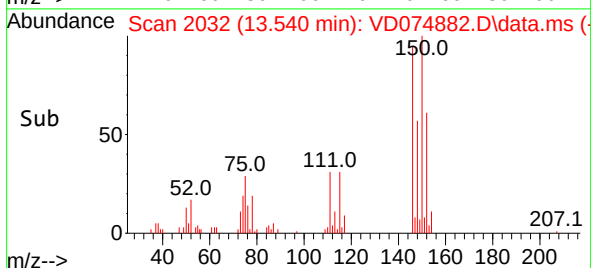
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

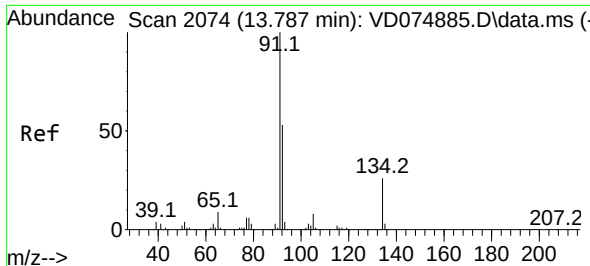


#88
1,4-Dichlorobenzene
Concen: 5.274 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56



Tgt Ion:146 Resp: 17628
Ion Ratio Lower Upper
146 100
111 42.1 17.7 53.1
148 67.6 32.3 96.9





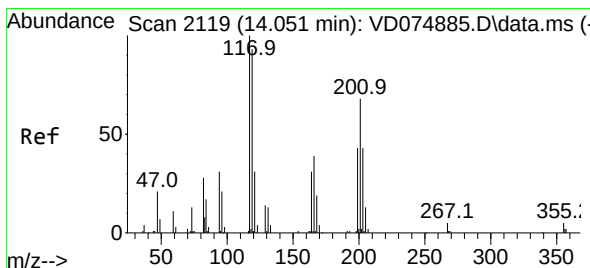
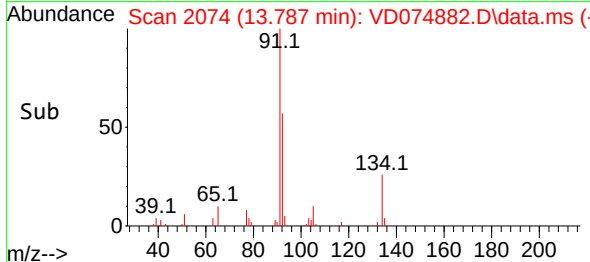
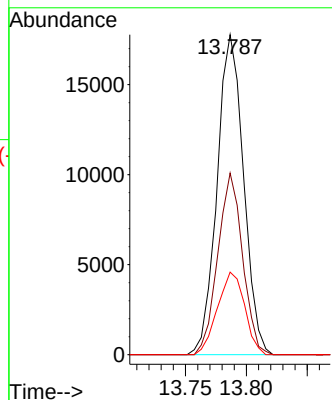
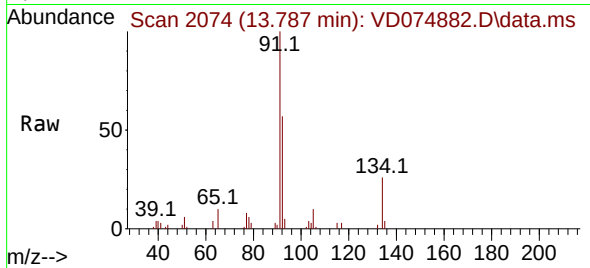
#89
n-Butylbenzene
Concen: 4.581 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 26910
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 26.5 13.4 40.2

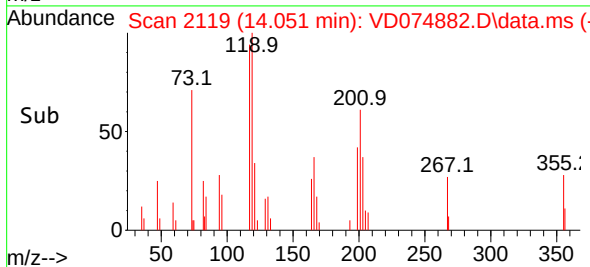
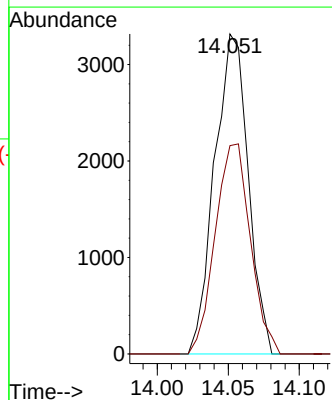
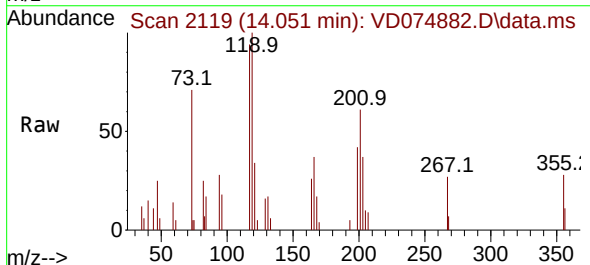
Manual Integrations
APPROVED

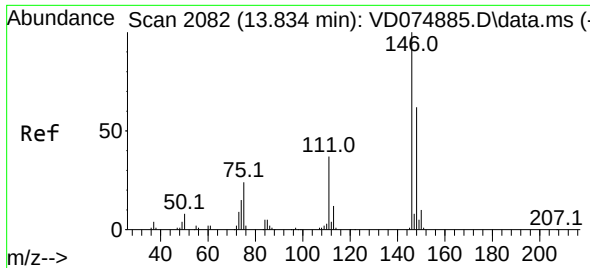
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#90
Hexachloroethane
Concen: 4.811 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:117 Resp: 5452
Ion Ratio Lower Upper
117 100
201 68.8 38.0 114.0





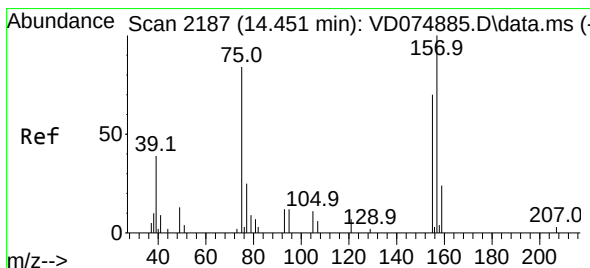
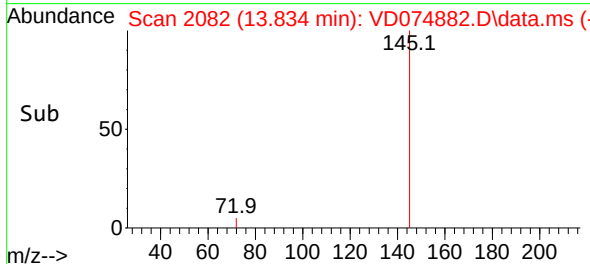
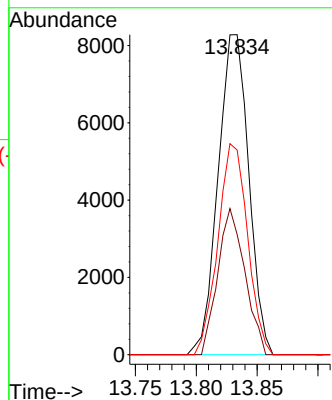
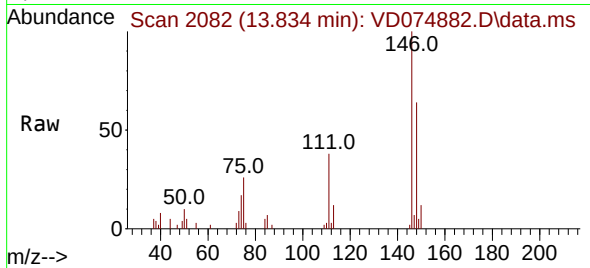
#91
1,2-Dichlorobenzene
Concen: 5.064 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 1450
Ion Ratio Lower Upper
146 100
111 40.4 18.9 56.5
148 63.9 31.9 95.5

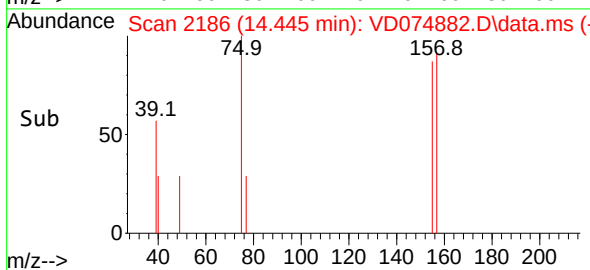
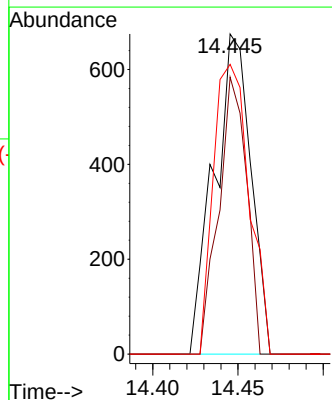
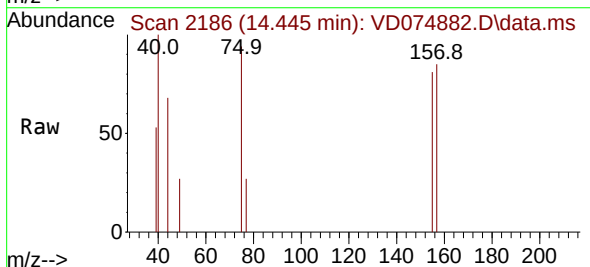
Manual Integrations
APPROVED

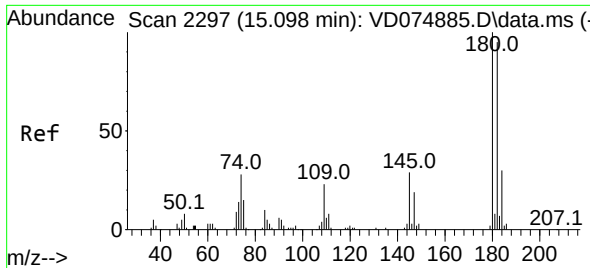
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.021 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

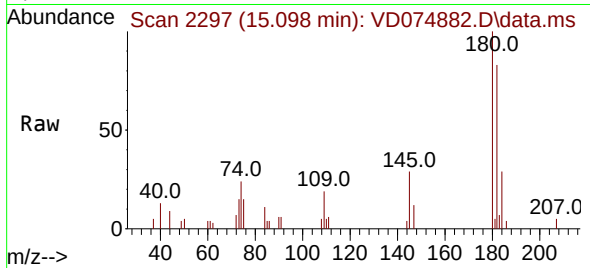
Tgt Ion: 75 Resp: 1016
Ion Ratio Lower Upper
75 100
155 65.8 51.2 153.8
157 88.2 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 4.961 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

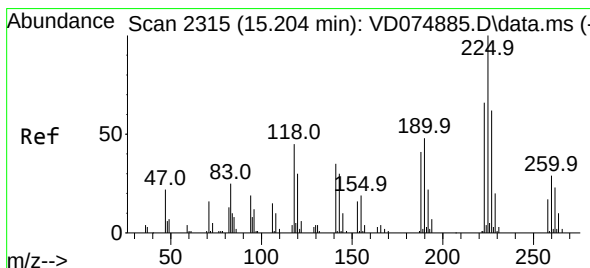
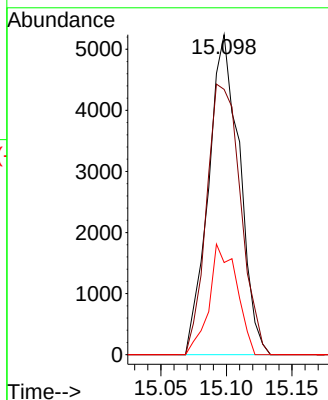
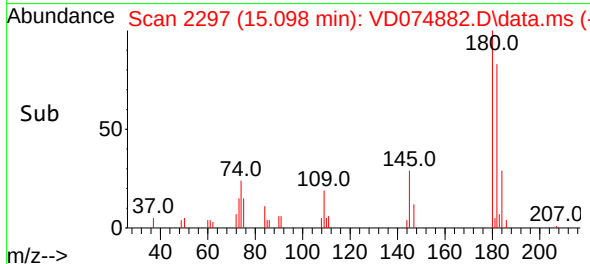
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



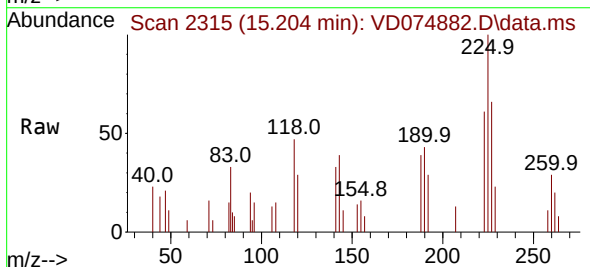
Tgt Ion:180 Resp: 864
Ion Ratio Lower Upper
180 100
182 92.2 46.9 140.6
145 30.6 14.1 42.3

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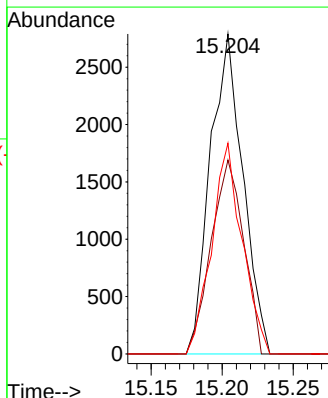
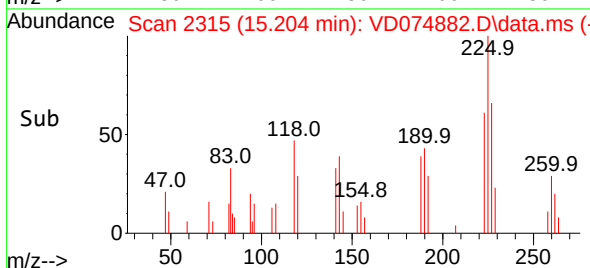
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

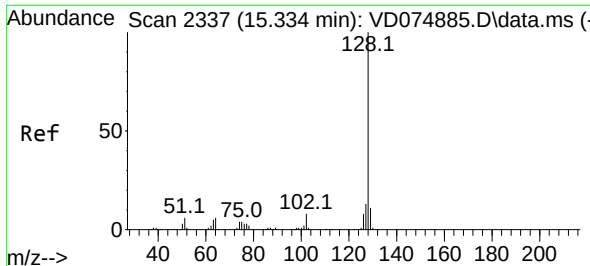


#94
Hexachlorobutadiene
Concen: 4.967 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56



Tgt Ion:225 Resp: 4467
Ion Ratio Lower Upper
225 100
223 60.2 31.9 95.5
227 61.5 32.6 97.8





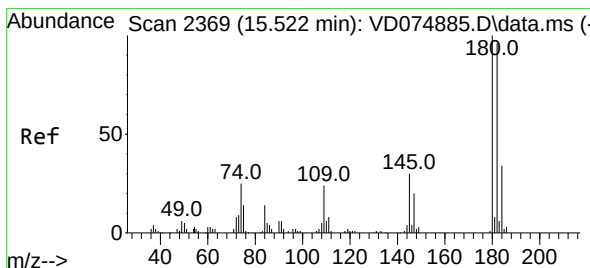
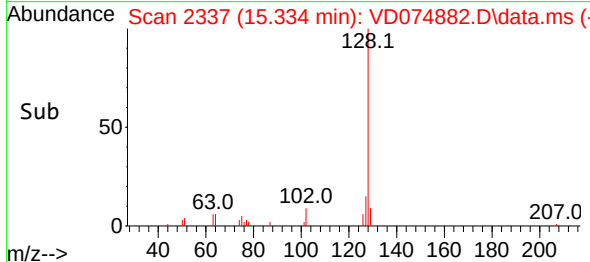
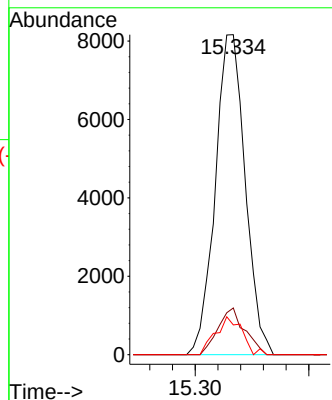
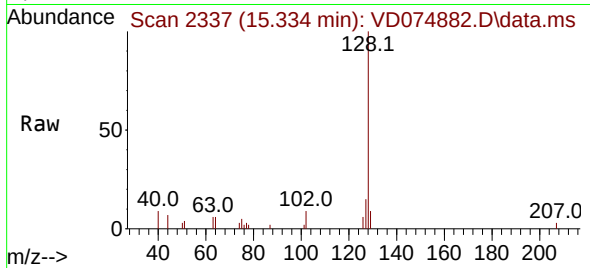
#95
Naphthalene
Concen: 4.617 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 14939
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.5 8.3 12.5

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 4.896 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:180 Resp: 7382
Ion Ratio Lower Upper
180 100
182 86.2 46.7 140.1
145 30.5 14.9 44.7

