

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020723\
 Data File : VD075254.D
 Acq On : 07 Feb 2023 10:21
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

Quant Time: Feb 08 04:17:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 03:23:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	59322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	100255	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	89717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	43229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	3932	5.653	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.300%#		
35) Dibromofluoromethane	7.816	113	3701	5.265	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.520%#		
50) Toluene-d8	10.269	98	13399	5.026	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.060%#		
62) 4-Bromofluorobenzene	12.575	95	4566	5.194	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.380%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	3151	3.227	ug/l	98
3) Chloromethane	2.146	50	6580	2.710	ug/l	91
4) Vinyl Chloride	2.281	62	5941	6.020	ug/l	99
5) Bromomethane	2.687	94	3889	6.159	ug/l	96
6) Chloroethane	2.840	64	3841	5.642	ug/l	92
7) Trichlorofluoromethane	3.175	101	6870	5.599	ug/l	97
8) Diethyl Ether	3.587	74	1762	5.341	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	3859	5.542	ug/l	95
10) Methyl Iodide	4.158	142	2947	5.878	ug/l #	91
11) Tert butyl alcohol	5.052	59	1457	37.349	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	3483	5.246	ug/l	94
13) Acrolein	3.799	56	886	2.462	ug/l	93
14) Allyl chloride	4.558	41	5786	5.238	ug/l	90
15) Acrylonitrile	5.264	53	4045m	23.114	ug/l	
16) Acetone	4.028	43	4198	22.824	ug/l #	88
17) Carbon Disulfide	4.264	76	12131	5.922	ug/l	99
18) Methyl Acetate	4.558	43	3418	4.382	ug/l #	81
19) Methyl tert-butyl Ether	5.322	73	7798	5.116	ug/l	94
20) Methylene Chloride	4.805	84	7136	3.610	ug/l #	80
21) trans-1,2-Dichloroethene	5.316	96	3799	5.056	ug/l #	83
22) Diisopropyl ether	6.222	45	11044	5.026	ug/l	89
23) Vinyl Acetate	6.152	43	13159	20.243	ug/l	95
24) 1,1-Dichloroethane	6.111	63	7291	5.322	ug/l #	94
25) 2-Butanone	7.087	43	5681	24.927	ug/l	93
26) 2,2-Dichloropropane	7.075	77	6357	5.243	ug/l	92
27) cis-1,2-Dichloroethene	7.081	96	4284	5.096	ug/l	93
28) Bromochloromethane	7.428	49	2327	3.088	ug/l #	79
29) Tetrahydrofuran	7.452	42	3158	25.733	ug/l	95
30) Chloroform	7.599	83	7823	5.548	ug/l	89
31) Cyclohexane	7.875	56	7483	6.058	ug/l #	81
32) 1,1,1-Trichloroethane	7.793	97	6507	5.159	ug/l	97
36) 1,1-Dichloropropene	8.010	75	5506	5.028	ug/l	95
37) Ethyl Acetate	7.169	43	2581	5.404	ug/l #	67
38) Carbon Tetrachloride	7.993	117	4616	4.549	ug/l	96
39) Methylcyclohexane	9.275	83	6346	5.007	ug/l	92
40) Benzene	8.252	78	15846	5.149	ug/l	99

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Instrument :
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 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Supervised By :Mahesh Dadoda 02/08/2023

Quant Time: Feb 08 04:17:07 2023
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 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 03:23:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	1273	3.864	ug/l #	22
42) 1,2-Dichloroethane	8.328	62	4498	5.048	ug/l	80
43) Isopropyl Acetate	8.369	43	4482	4.911	ug/l #	85
44) Trichloroethene	9.028	130	4453	5.249	ug/l	98
45) 1,2-Dichloropropane	9.305	63	4381	5.605	ug/l	93
46) Dibromomethane	9.393	93	2257	5.210	ug/l	95
47) Bromodichloromethane	9.587	83	5437	5.043	ug/l	94
48) Methyl methacrylate	9.375	41	2216	5.113	ug/l	91
49) 1,4-Dioxane	9.387	88	176	60.118	ug/l #	21
51) 4-Methyl-2-Pentanone	10.157	43	10886	23.595	ug/l	95
52) Toluene	10.334	92	9372	4.834	ug/l	93
53) t-1,3-Dichloropropene	10.551	75	4258	4.560	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	5145	4.608	ug/l	91
55) 1,1,2-Trichloroethane	10.740	97	2727	4.932	ug/l	96
56) Ethyl methacrylate	10.599	69	2639	4.105	ug/l #	74
57) 1,3-Dichloropropane	10.881	76	4685	4.974	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	3147	33.010	ug/l	100
59) 2-Hexanone	10.922	43	7262	21.545	ug/l	97
60) Dibromochloromethane	11.081	129	3124	4.560	ug/l	95
61) 1,2-Dibromoethane	11.181	107	2666	5.000	ug/l	99
64) Tetrachloroethene	10.810	164	3699	5.353	ug/l	91
65) Chlorobenzene	11.604	112	10573	5.226	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	3379	4.587	ug/l	88
67) Ethyl Benzene	11.687	91	18497	4.952	ug/l	97
68) m/p-Xylenes	11.798	106	13992	9.847	ug/l	99
69) o-Xylene	12.122	106	6191	4.665	ug/l	89
70) Styrene	12.134	104	10668	4.745	ug/l	100
71) Bromoform	12.298	173	1742	4.403	ug/l #	86
73) Isopropylbenzene	12.422	105	16420	4.689	ug/l	100
74) N-amyl acetate	12.234	43	3628	4.610	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.681	83	3144	5.160	ug/l #	96
76) 1,2,3-Trichloropropane	12.728	75	2721m	3.775	ug/l	
77) Bromobenzene	12.704	156	4017	5.066	ug/l	94
78) n-propylbenzene	12.763	91	20421	4.686	ug/l	99
79) 2-Chlorotoluene	12.851	91	11674	4.884	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	13686	4.694	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	494	5.223	ug/l #	82
82) 4-Chlorotoluene	12.951	91	12246	4.911	ug/l	98
83) tert-Butylbenzene	13.169	119	12036	4.788	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	13695	4.702	ug/l	99
85) sec-Butylbenzene	13.345	105	18349	4.758	ug/l	99
86) p-Isopropyltoluene	13.463	119	13725	4.351	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	7802	4.868	ug/l	94
88) 1,4-Dichlorobenzene	13.540	146	8290	5.169	ug/l	95
89) n-Butylbenzene	13.787	91	14365	4.664	ug/l	97
90) Hexachloroethane	14.057	117	2895	4.655	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	6944	4.993	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	438	4.635	ug/l #	68
93) 1,2,4-Trichlorobenzene	15.104	180	4362	5.008	ug/l	96
94) Hexachlorobutadiene	15.204	225	2258	4.914	ug/l	88
95) Naphthalene	15.339	128	7768	4.792	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	3591	4.778	ug/l	96

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Feb 08 03:23:17 2023
Response via : Initial Calibration

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

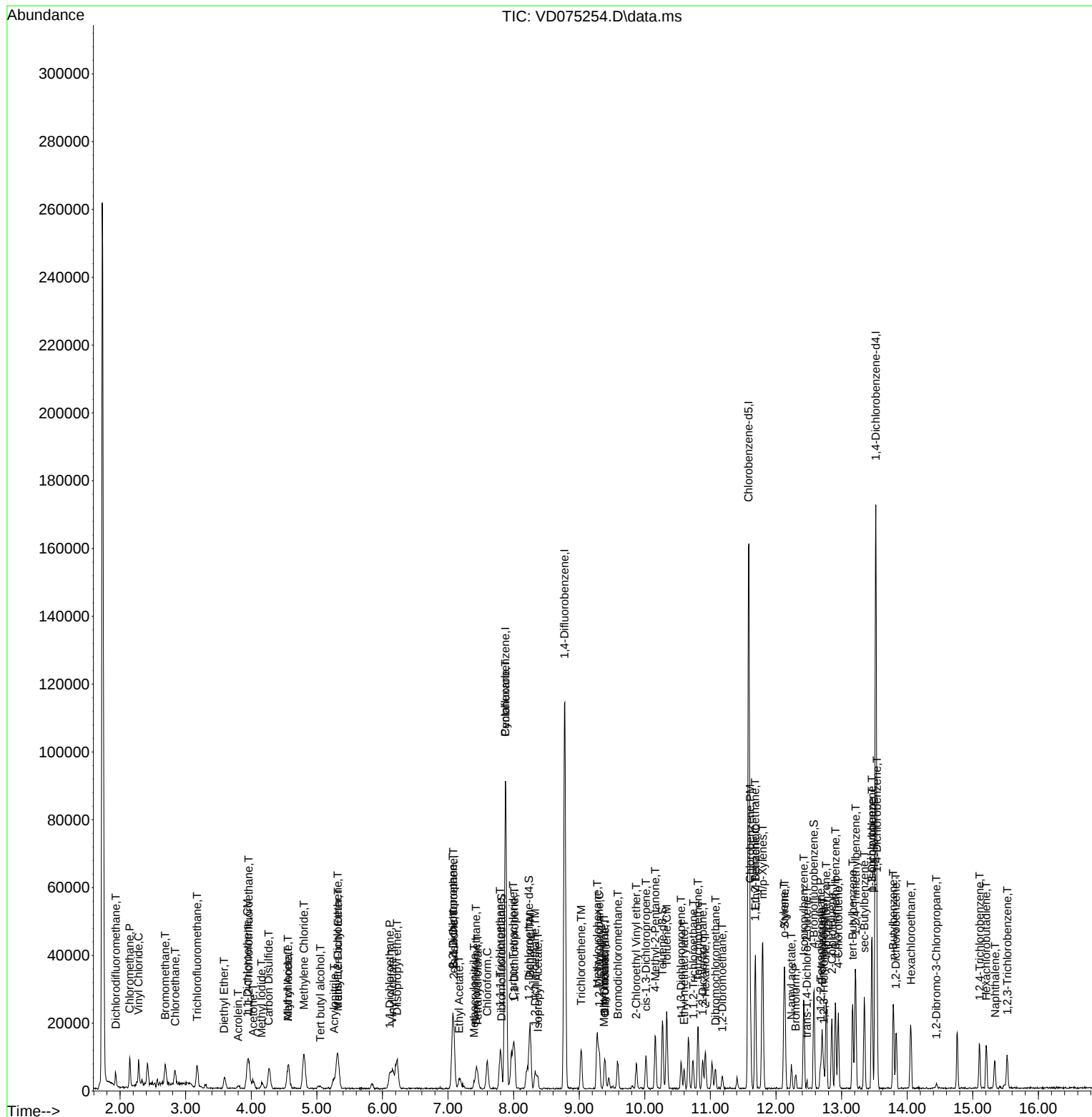
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 Data File : VD075254.D
 Acq On : 07 Feb 2023 10:21
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

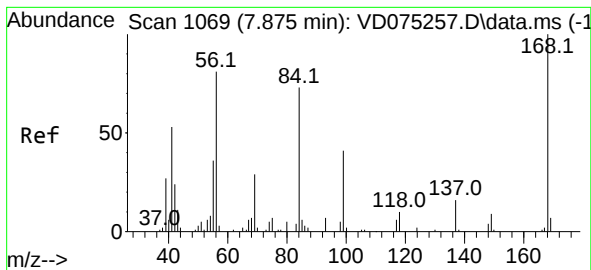
Instrument :
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 ClientSampleId :
 VSTDICC005

Quant Time: Feb 08 04:17:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
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Manual Integrations APPROVED

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 Supervised By :Mahesh Dadoda 02/08/2023





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion:168 Resp: 5932

Ion Ratio Lower Upper

168 100

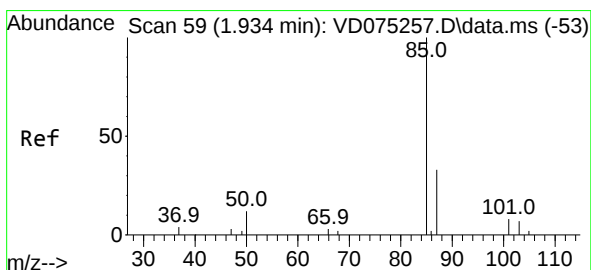
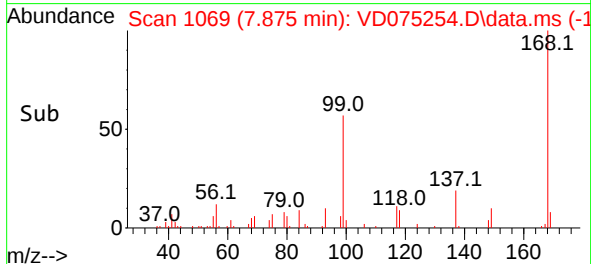
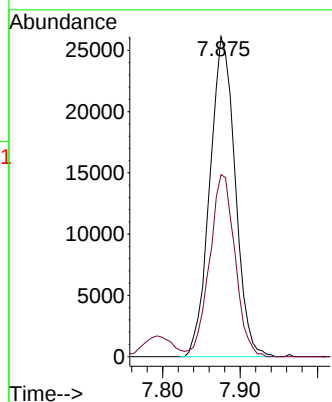
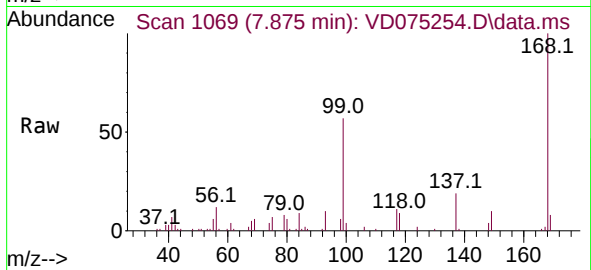
99 56.9 45.2 67.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#2

Dichlorodifluoromethane

Concen: 3.227 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD075254.D

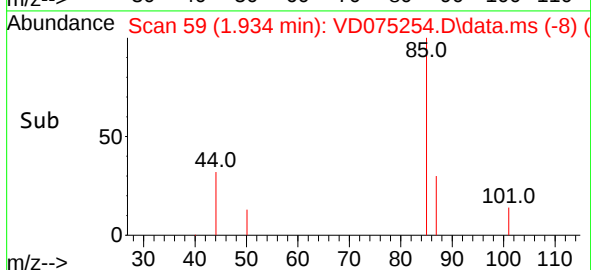
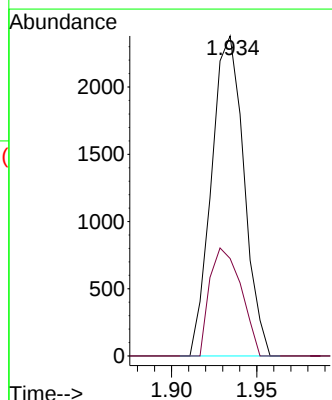
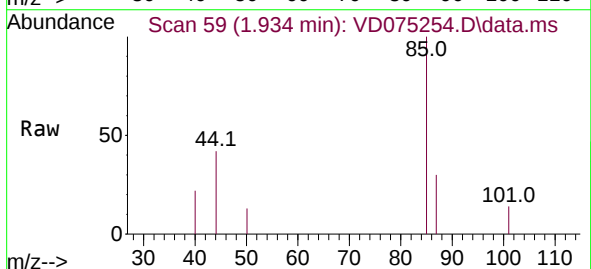
Acq: 07 Feb 2023 10:21

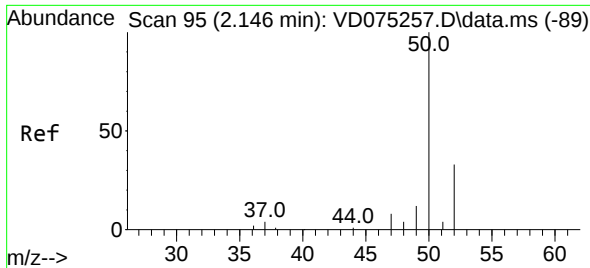
Tgt Ion: 85 Resp: 3151

Ion Ratio Lower Upper

85 100

87 30.5 15.7 47.0





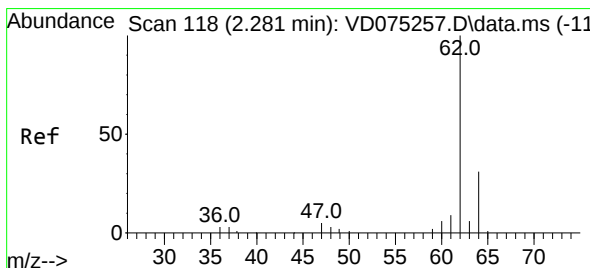
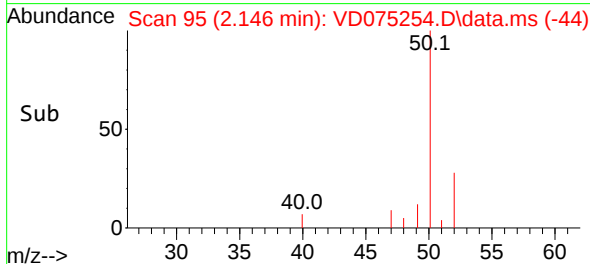
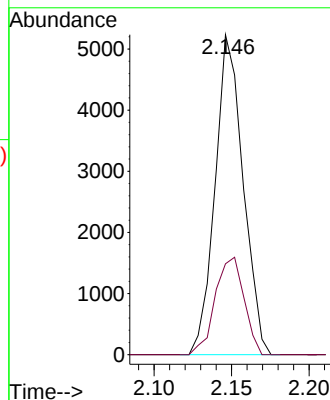
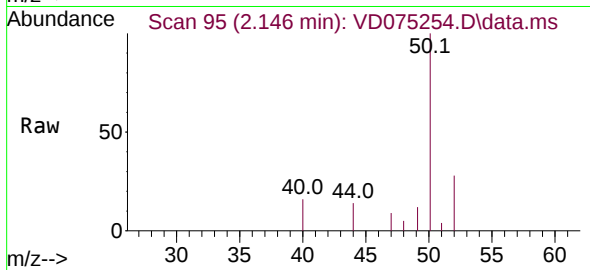
#3
Chloromethane
Concen: 2.710 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 6580
Ion Ratio Lower Upper
50 100
52 28.4 27.0 40.6

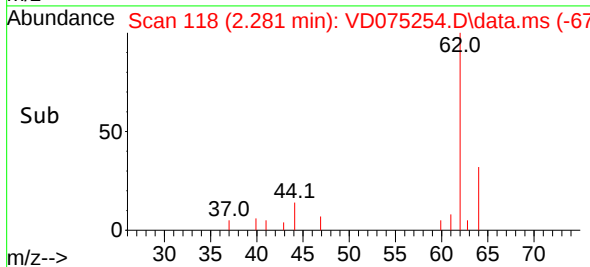
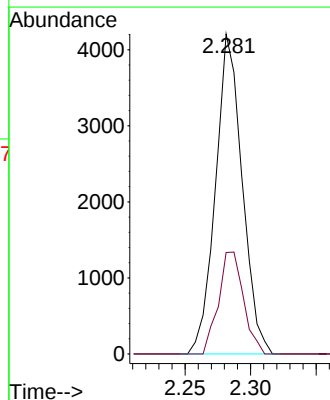
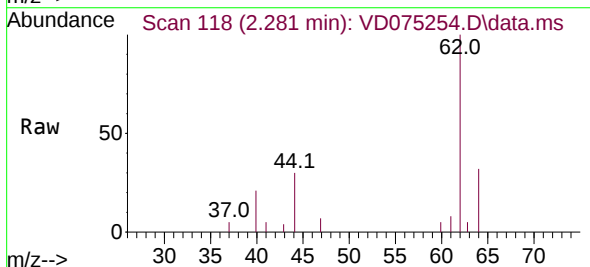
Manual Integrations
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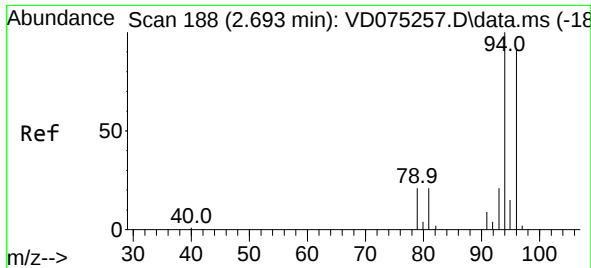
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#4
Vinyl Chloride
Concen: 6.020 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Tgt Ion: 62 Resp: 5941
Ion Ratio Lower Upper
62 100
64 31.7 24.8 37.2





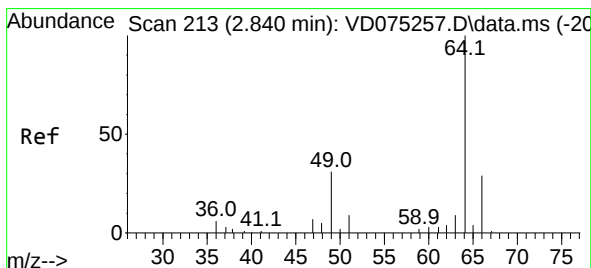
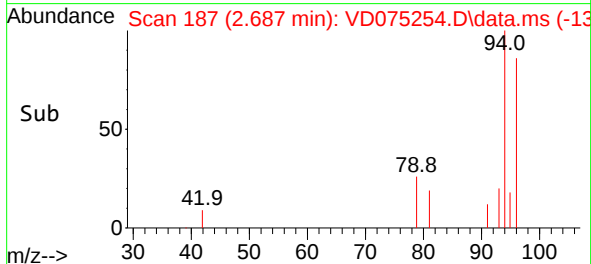
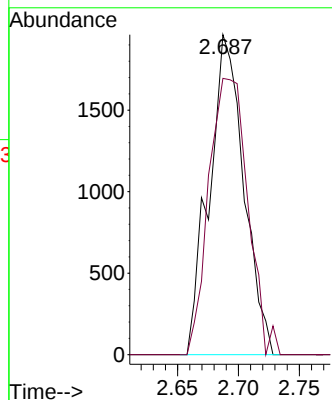
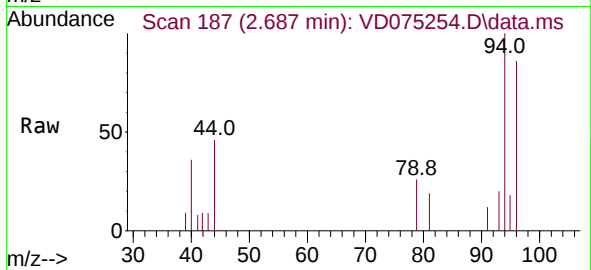
#5
Bromomethane
Concen: 6.159 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 3889
Ion Ratio Lower Upper
94 100
96 97.2 74.8 112.2

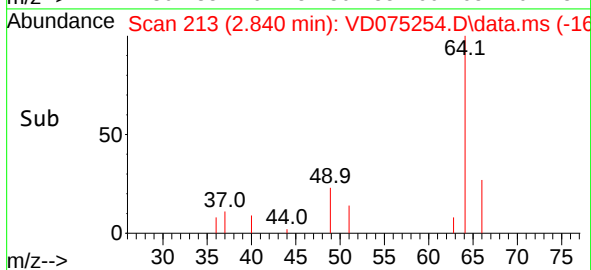
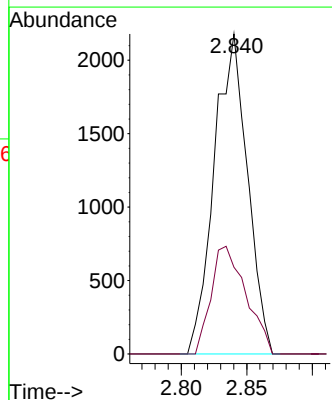
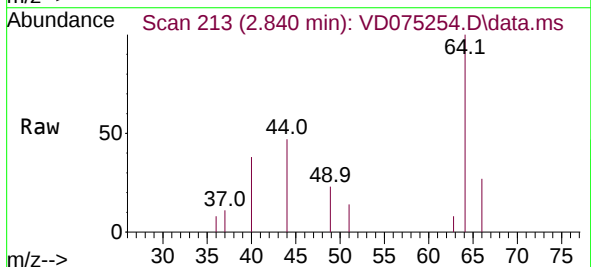
Manual Integrations
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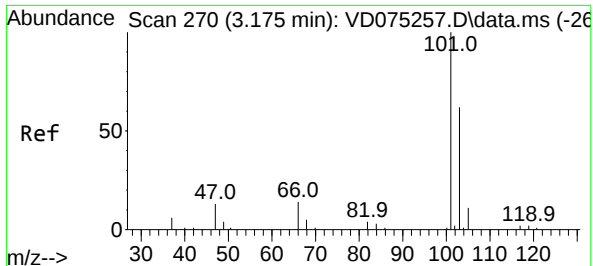
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#6
Chloroethane
Concen: 5.642 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

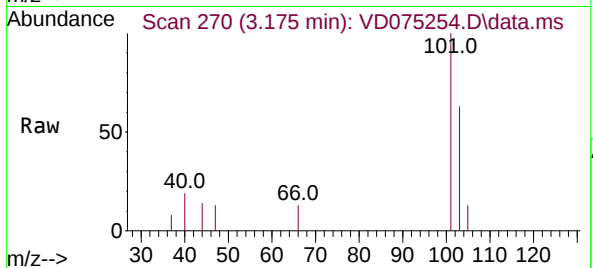
Tgt Ion: 64 Resp: 3841
Ion Ratio Lower Upper
64 100
66 27.1 25.4 38.2





#7
Trichlorofluoromethane
Concen: 5.599 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075254.D
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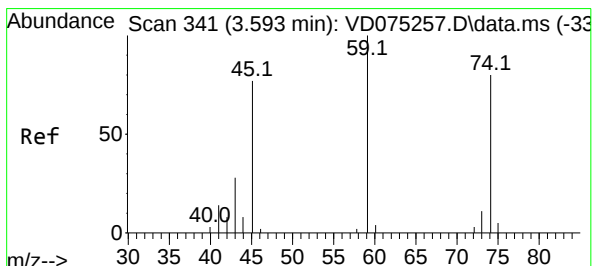
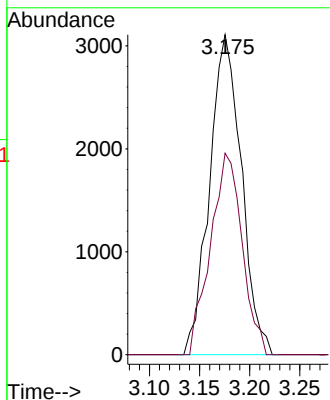
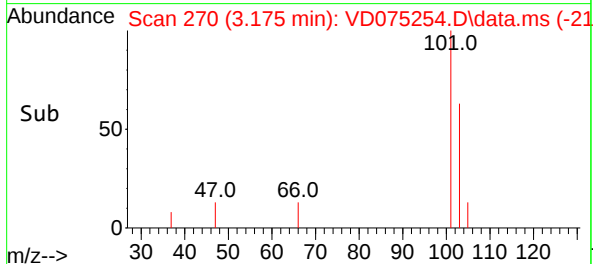
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



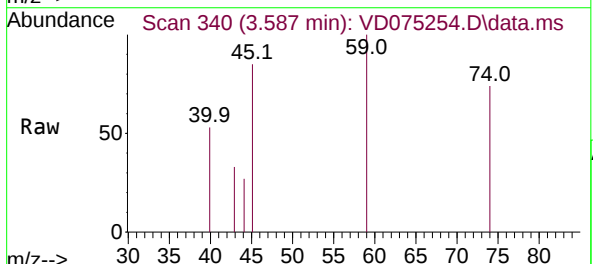
Tgt Ion:101 Resp: 6870
Ion Ratio Lower Upper
101 100
103 63.0 52.2 78.4

Manual Integrations
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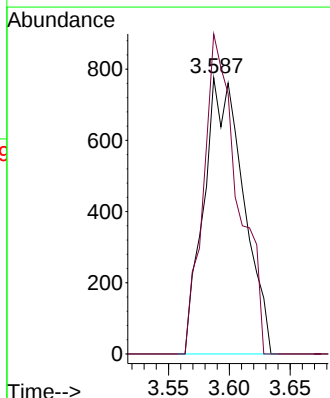
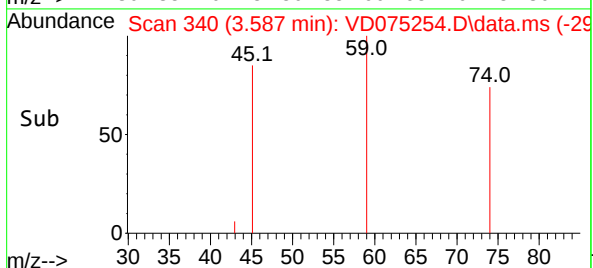
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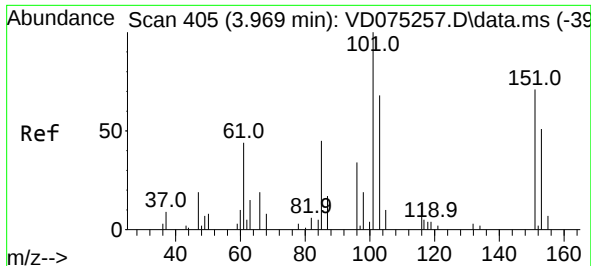


#8
Diethyl Ether
Concen: 5.341 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21



Tgt Ion: 74 Resp: 1762
Ion Ratio Lower Upper
74 100
45 100.3 49.8 149.3





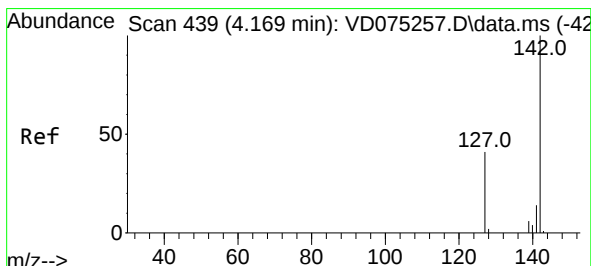
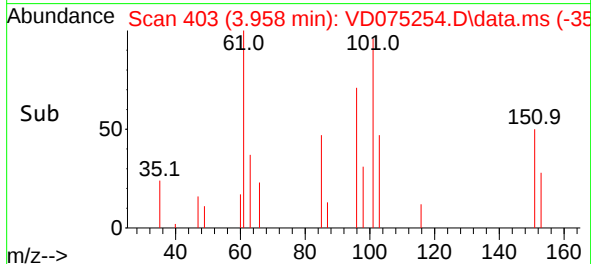
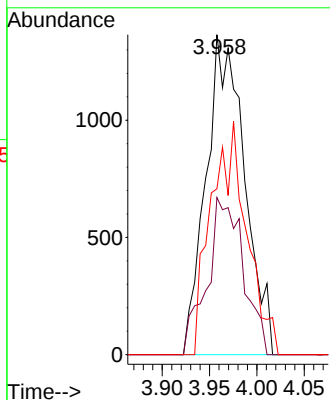
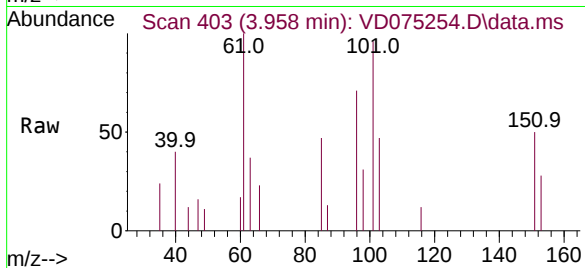
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.542 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.011 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
Client Sample Id :
VSTDIC005

Tgt Ion:101 Resp: 3859
Ion Ratio Lower Upper
101 100
85 46.1 36.9 55.3
151 67.4 58.9 88.3

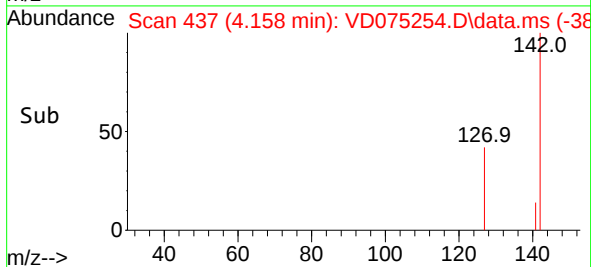
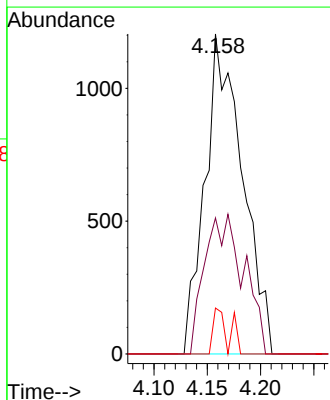
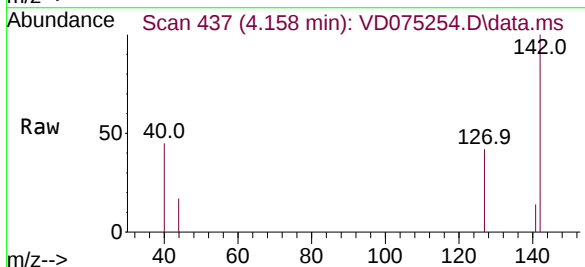
Manual Integrations
APPROVED

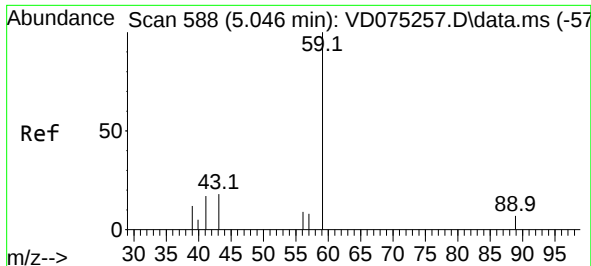
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#10
Methyl Iodide
Concen: 5.878 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.011 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Tgt Ion:142 Resp: 2947
Ion Ratio Lower Upper
142 100
127 45.6 33.6 50.4
141 5.8 11.1 16.7#





#11

Tert butyl alcohol

Concen: 37.349 ug/l

RT: 5.052 min Scan# 50

Delta R.T. 0.006 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 145

Ion Ratio Lower Upper

59 100

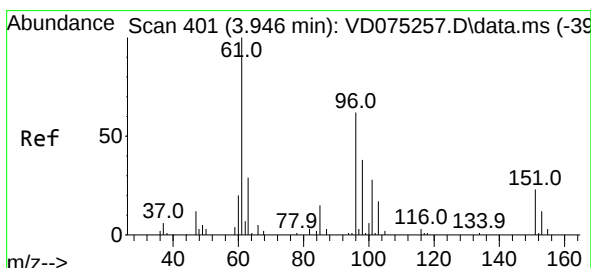
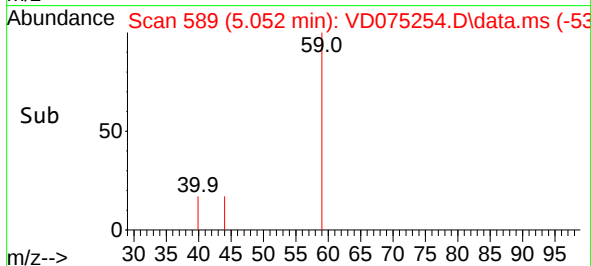
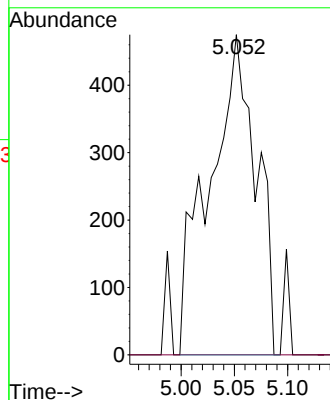
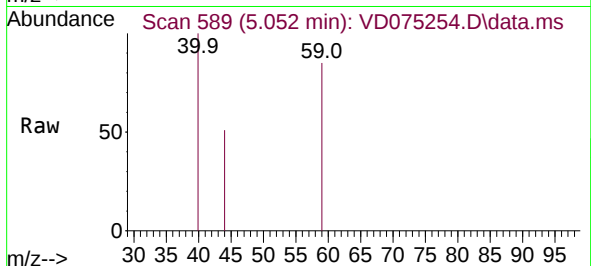
57 0.0 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#12

1,1-Dichloroethene

Concen: 5.246 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.006 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

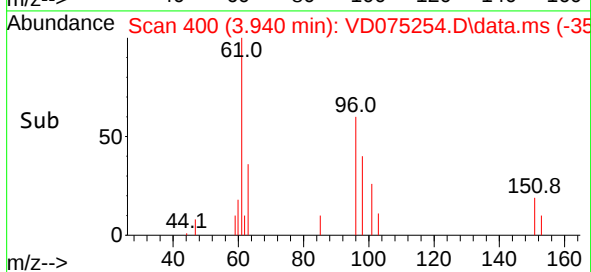
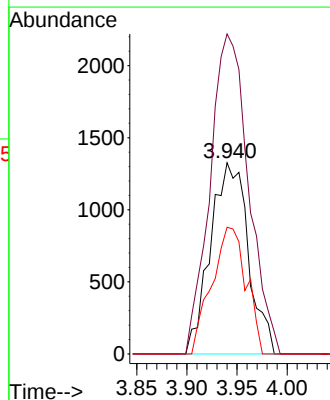
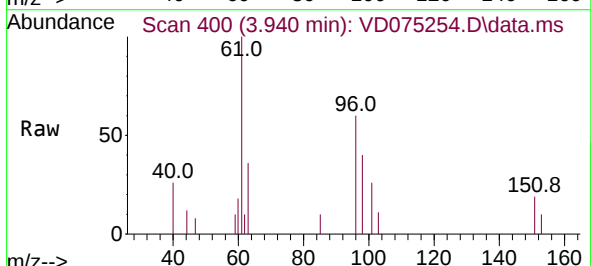
Tgt Ion: 96 Resp: 3483

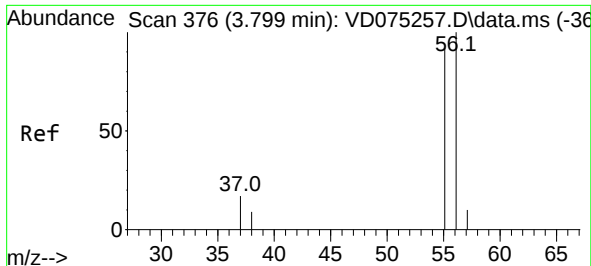
Ion Ratio Lower Upper

96 100

61 167.4 126.8 190.2

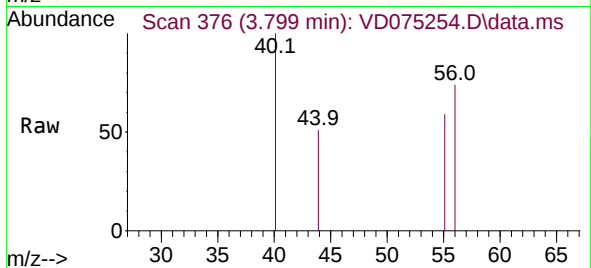
98 66.3 50.4 75.6





#13
Acrolein
Concen: 2.462 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

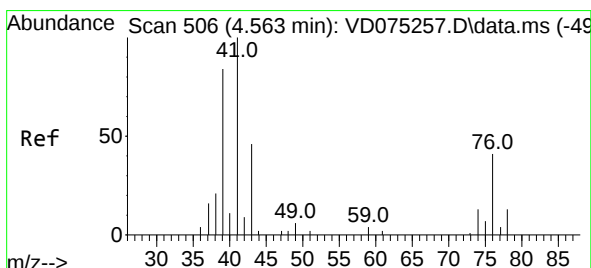
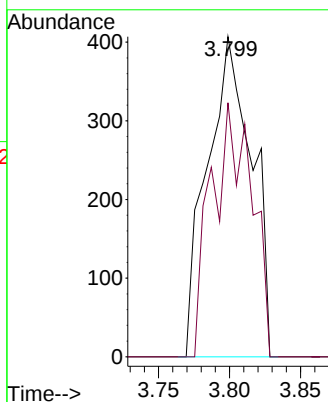
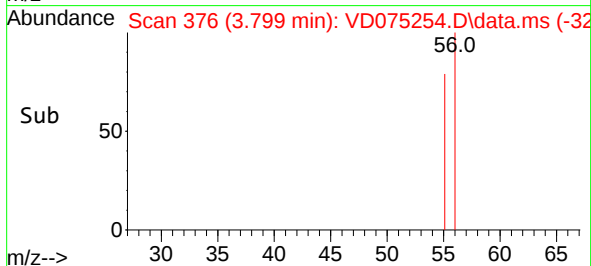
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



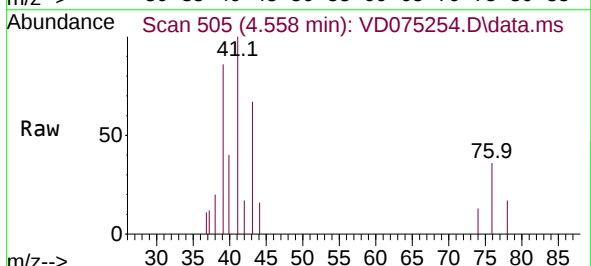
Tgt Ion: 56 Resp: 880
Ion Ratio Lower Upper
56 100
55 72.0 53.0 79.6

Manual Integrations
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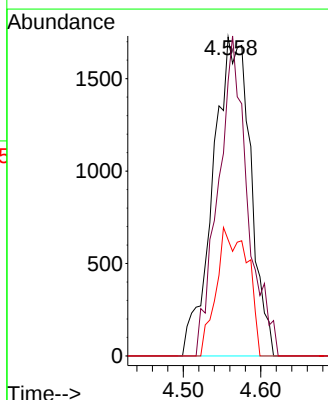
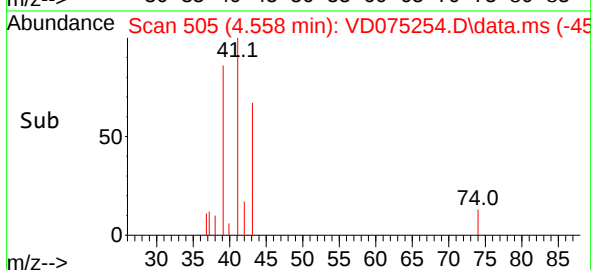
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

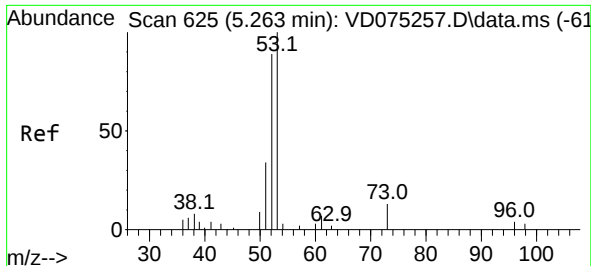


#14
Allyl chloride
Concen: 5.238 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21



Tgt Ion: 41 Resp: 5786
Ion Ratio Lower Upper
41 100
39 78.7 55.4 83.0
76 33.4 30.2 45.2





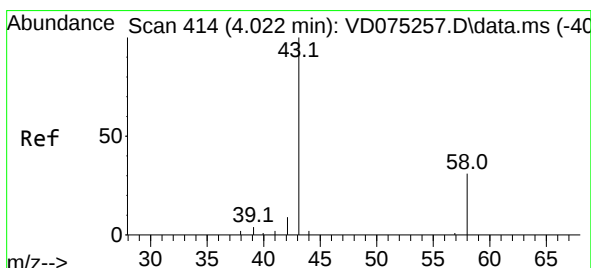
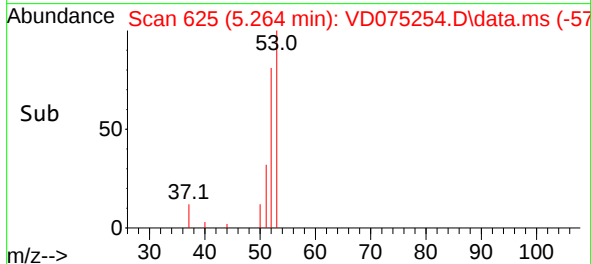
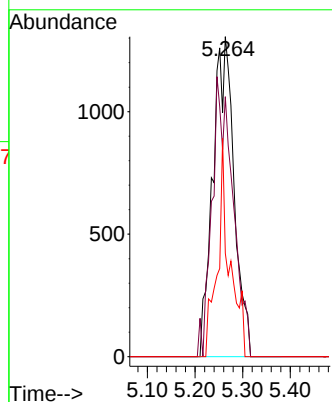
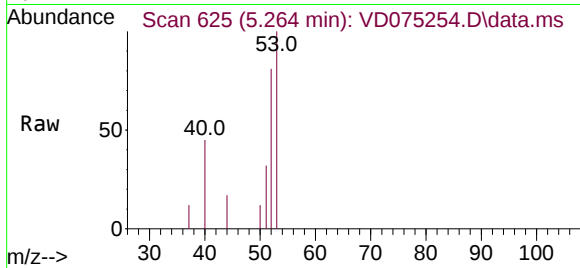
#15
Acrylonitrile
Concen: 23.114 ug/l m
RT: 5.264 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 404
Ion Ratio Lower Upper
53 100
52 85.8 67.0 100.6
51 38.8 30.1 45.1

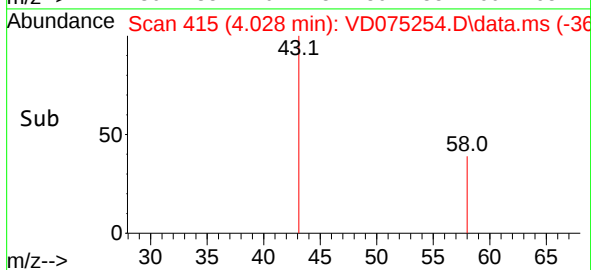
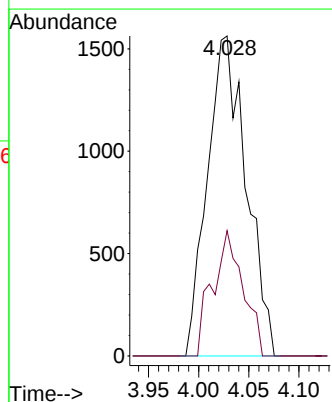
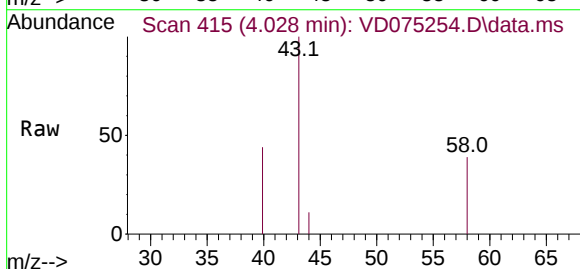
Manual Integrations
APPROVED

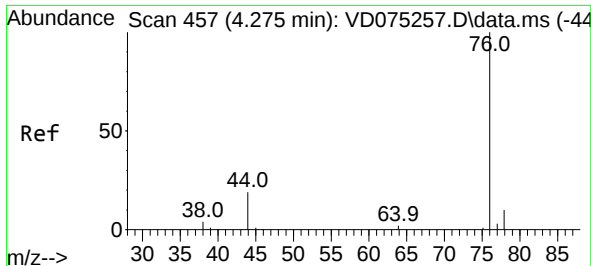
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#16
Acetone
Concen: 22.824 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

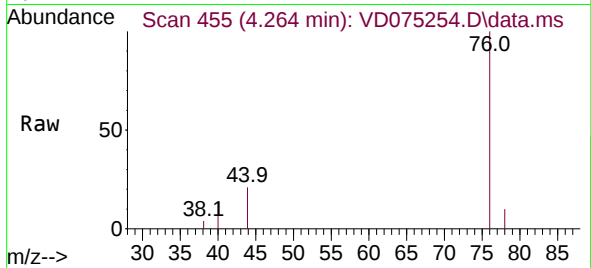
Tgt Ion: 43 Resp: 4198
Ion Ratio Lower Upper
43 100
58 39.2 26.0 39.0#





#17
Carbon Disulfide
Concen: 5.922 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

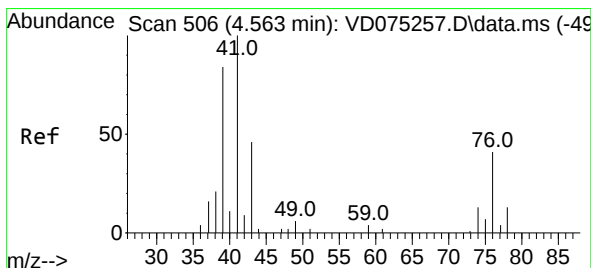
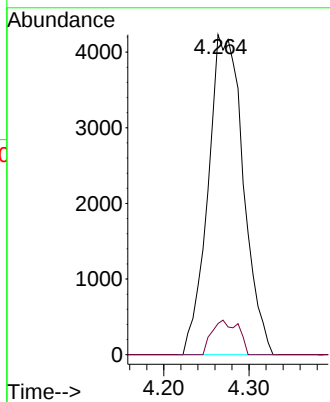
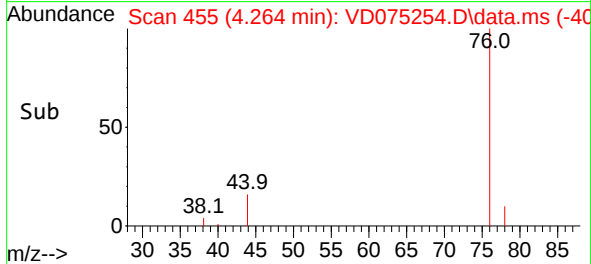
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



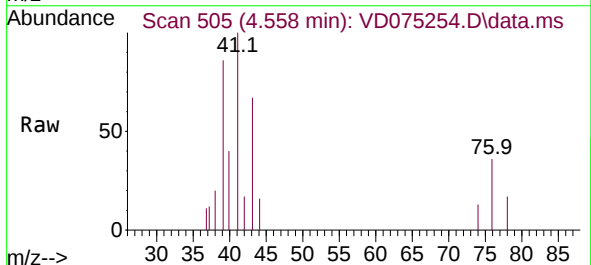
Tgt Ion: 76 Resp: 1213
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

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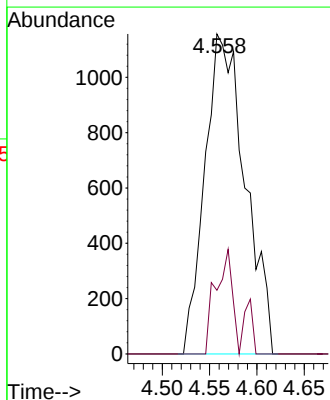
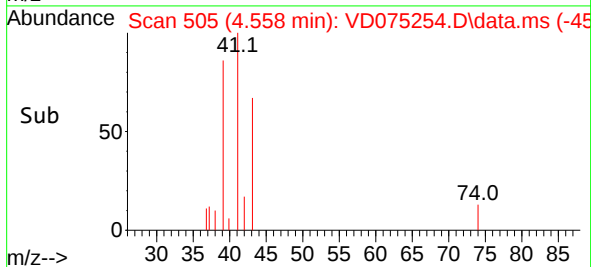
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

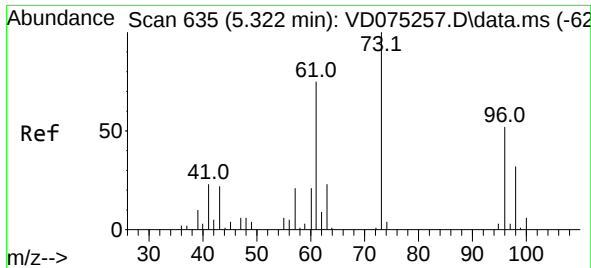


#18
Methyl Acetate
Concen: 4.382 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21



Tgt Ion: 43 Resp: 3418
Ion Ratio Lower Upper
43 100
74 13.6 18.5 27.7#





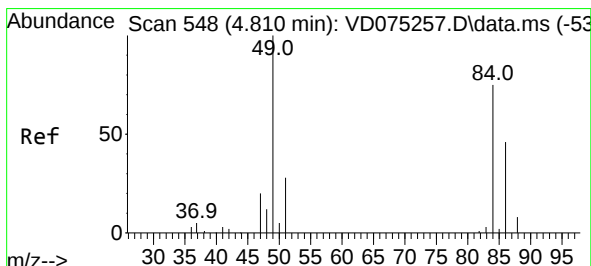
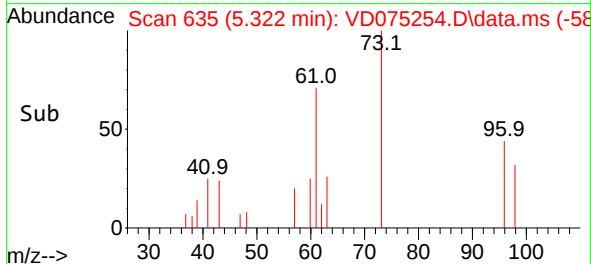
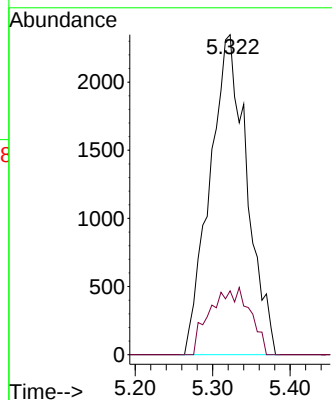
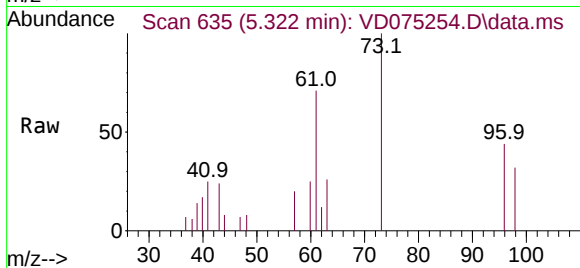
#19
Methyl tert-butyl Ether
Concen: 5.116 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 7798
Ion Ratio Lower Upper
73 100
57 20.0 18.5 27.7

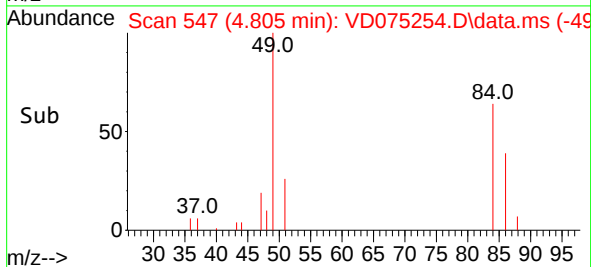
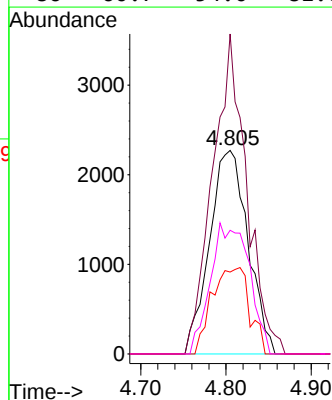
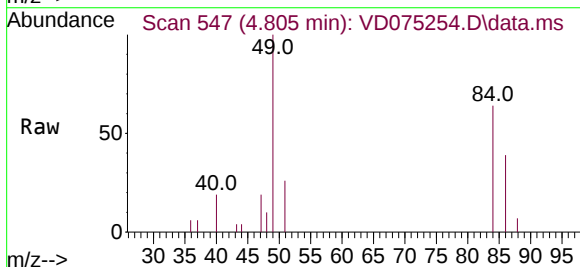
Manual Integrations
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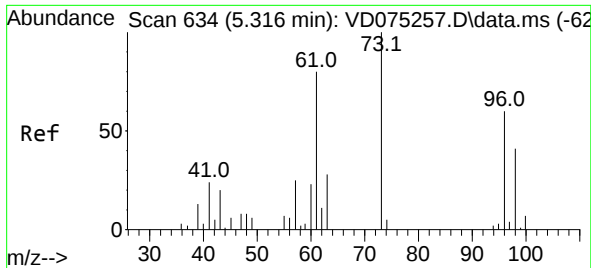
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#20
Methylene Chloride
Concen: 3.610 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

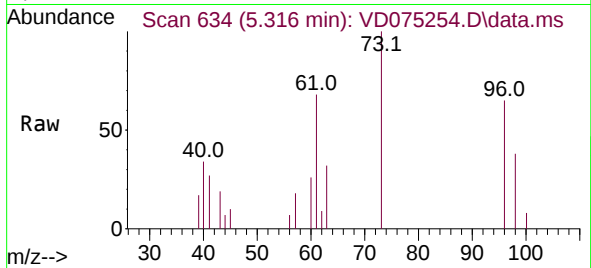
Tgt Ion: 84 Resp: 7136
Ion Ratio Lower Upper
84 100
49 157.2 97.0 145.6#
51 40.2 30.9 46.3
86 60.7 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 5.056 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

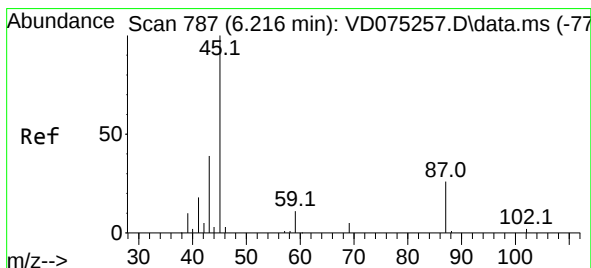
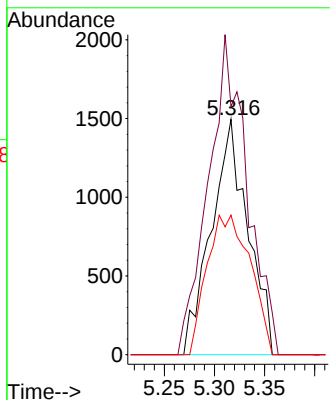
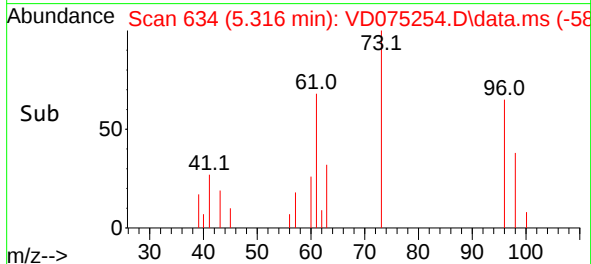
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



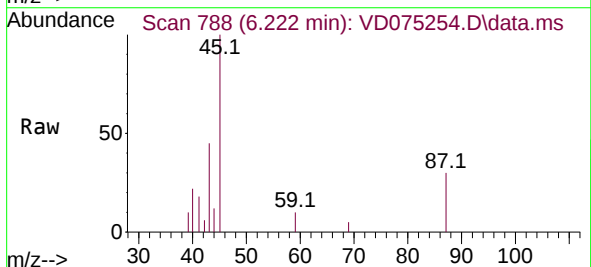
Tgt Ion: 96 Resp: 379
Ion Ratio Lower Upper
96 100
61 105.4 105.7 158.5
98 59.3 50.4 75.6

Manual Integrations
APPROVED

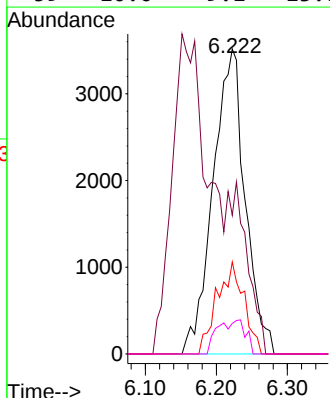
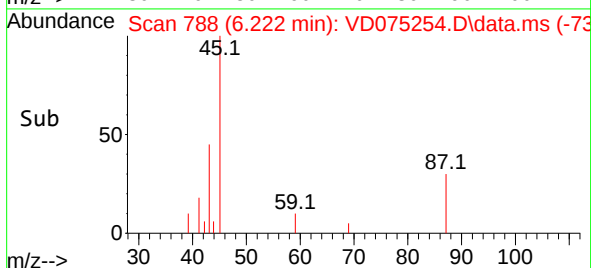
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

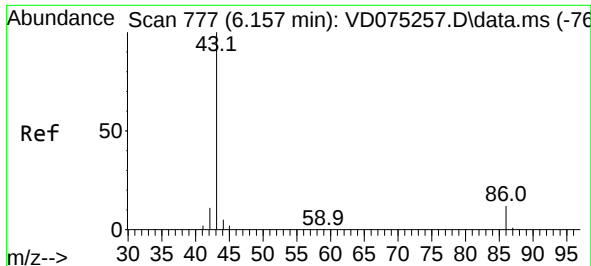


#22
Diisopropyl ether
Concen: 5.026 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21



Tgt Ion: 45 Resp: 11044
Ion Ratio Lower Upper
45 100
43 45.5 45.3 67.9
87 30.2 22.1 33.1
59 10.0 9.1 13.7





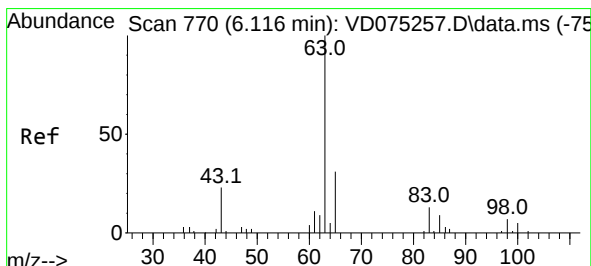
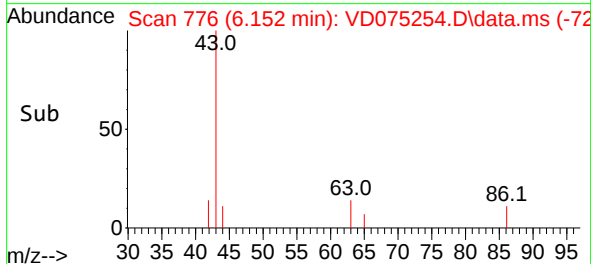
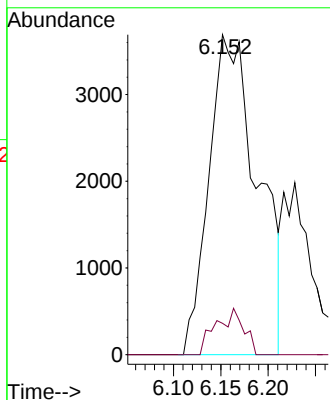
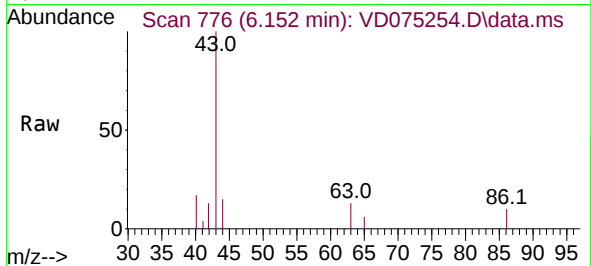
#23
 Vinyl Acetate
 Concen: 20.243 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD075254.D
 Acq: 07 Feb 2023 10:21

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 1315
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.3 13.9

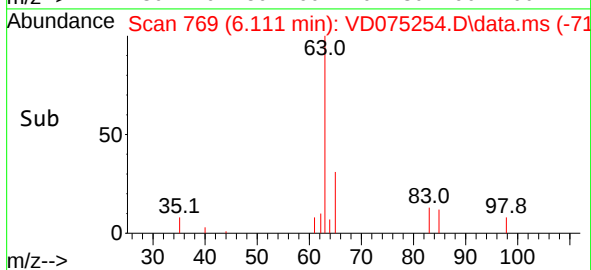
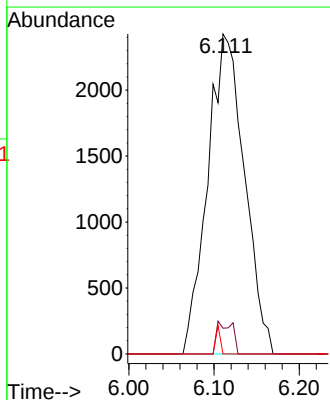
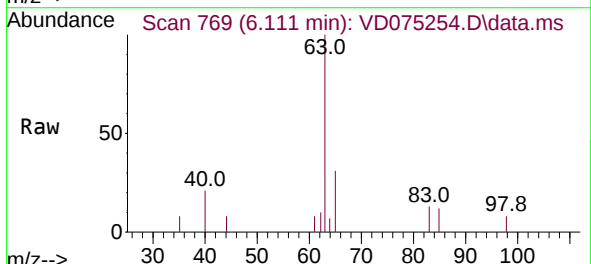
Manual Integrations
 APPROVED

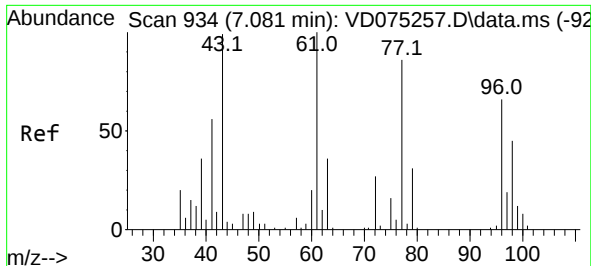
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023



#24
 1,1-Dichloroethane
 Concen: 5.322 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD075254.D
 Acq: 07 Feb 2023 10:21

Tgt Ion: 63 Resp: 7291
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 0.0 2.5 7.4#





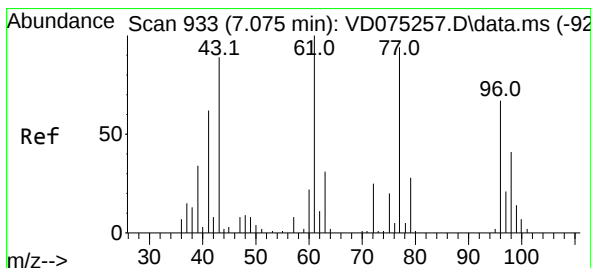
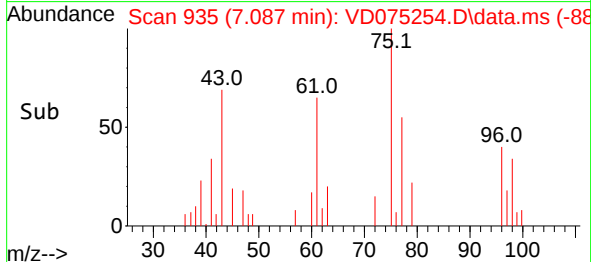
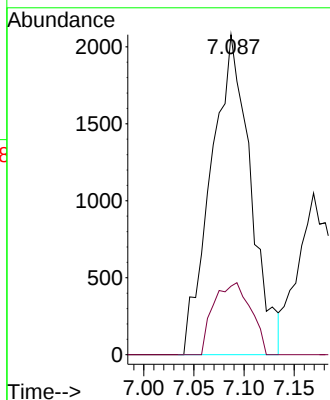
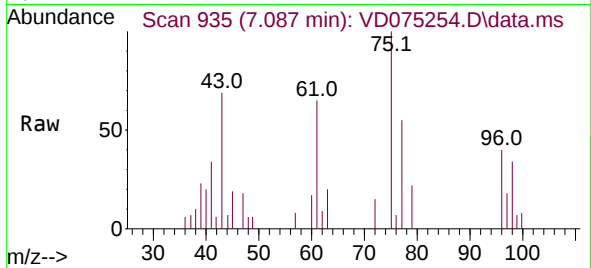
#25
2-Butanone
Concen: 24.927 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 568
Ion Ratio Lower Upper
43 100
72 21.4 19.8 29.8

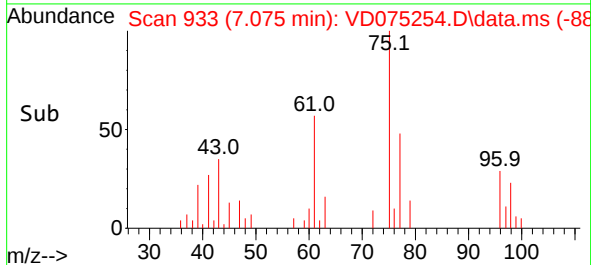
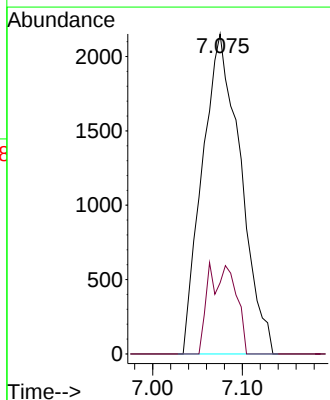
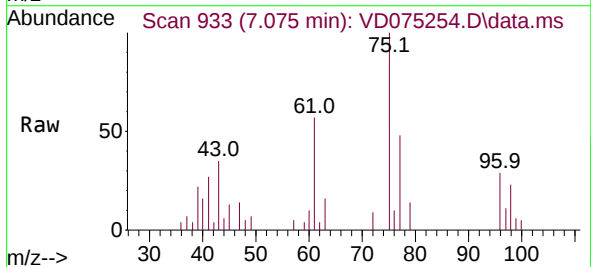
Manual Integrations
APPROVED

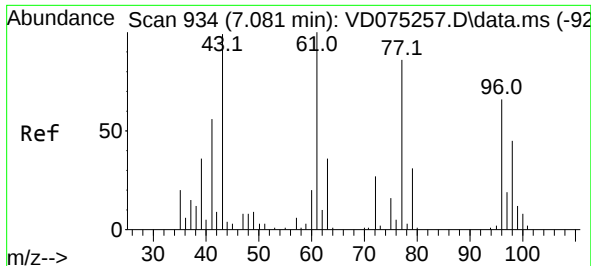
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#26
2,2-Dichloropropane
Concen: 5.243 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Tgt Ion: 77 Resp: 6357
Ion Ratio Lower Upper
77 100
97 20.0 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 5.096 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 4284

Ion Ratio Lower Upper

96 100

61 152.1 0.0 287.4

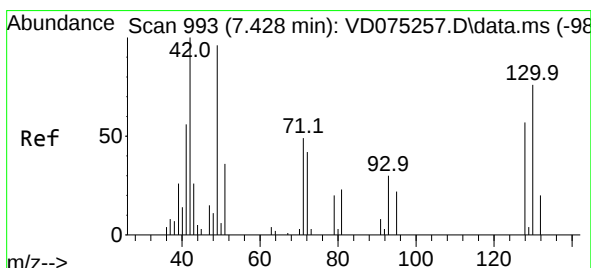
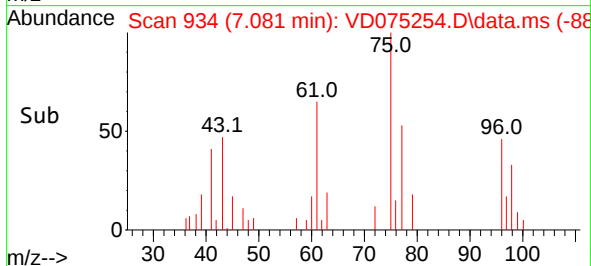
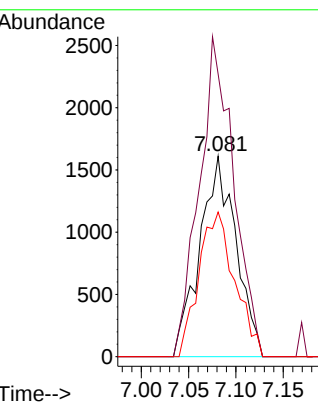
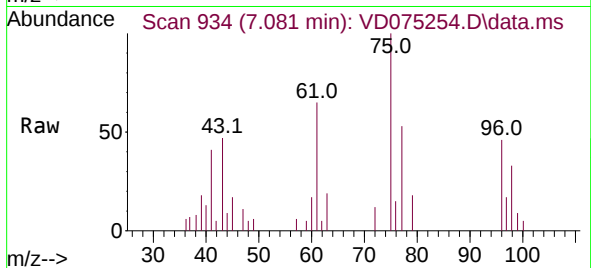
98 71.5 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#28

Bromochloromethane

Concen: 3.088 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

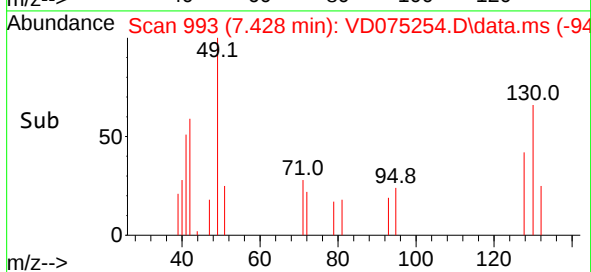
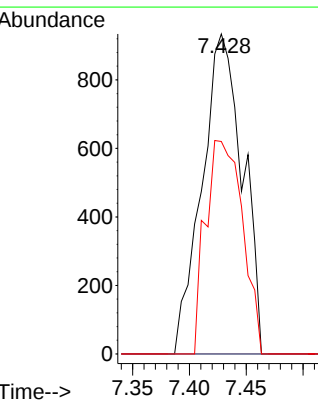
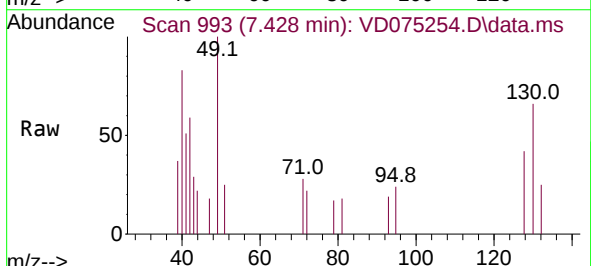
Tgt Ion: 49 Resp: 2327

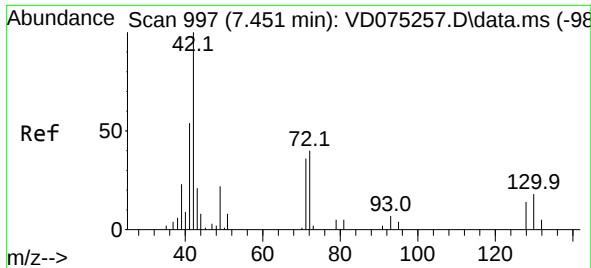
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.6

130 60.5 63.6 95.4#





#29

Tetrahydrofuran

Concen: 25.733 ug/l

RT: 7.452 min Scan# 997

Delta R.T. 0.001 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

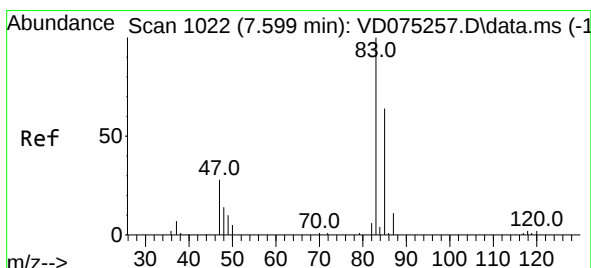
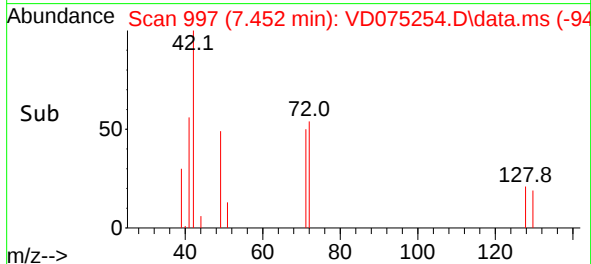
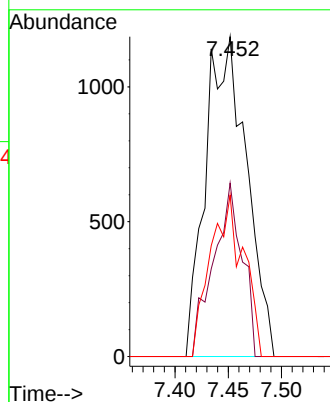
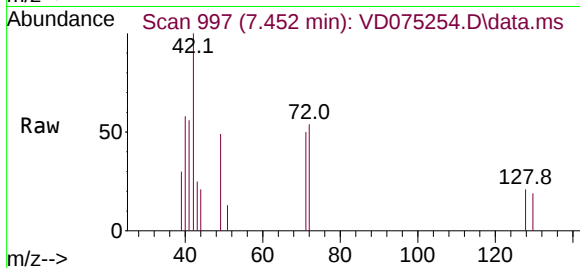
Tgt Ion:	42	Resp:	315
Ion Ratio	Lower	Upper	
42	100		
72	37.9	33.8	50.8
71	41.1	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#30

Chloroform

Concen: 5.548 ug/l

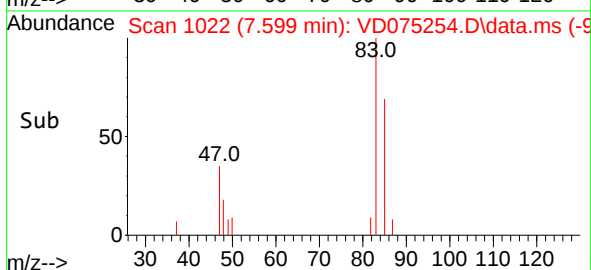
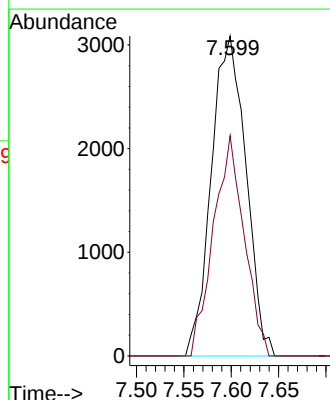
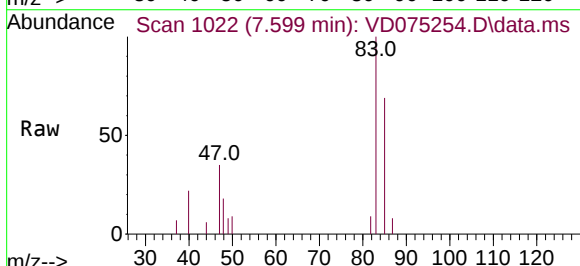
RT: 7.599 min Scan# 1022

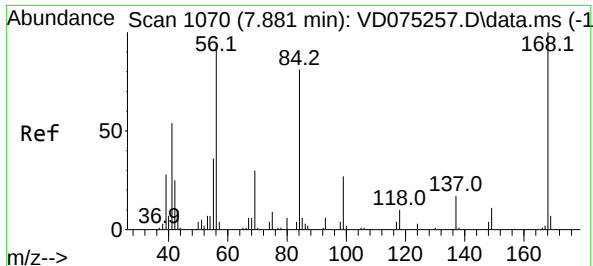
Delta R.T. -0.000 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Tgt Ion:	83	Resp:	7823
Ion Ratio	Lower	Upper	
83	100		
85	68.8	48.5	72.7





#31

Cyclohexane

Concen: 6.058 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 56 Resp: 748

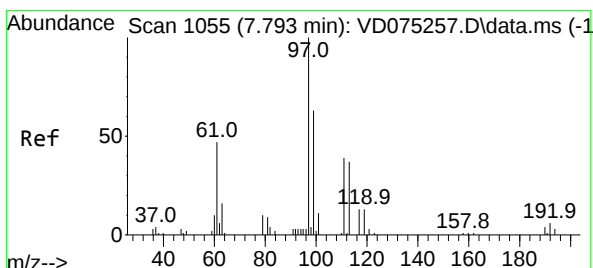
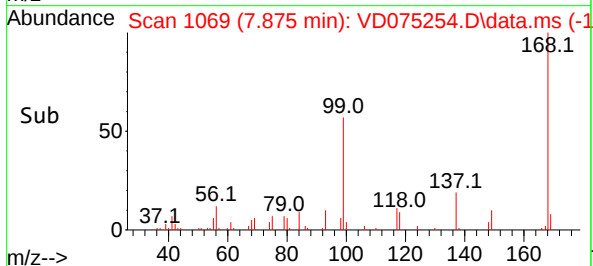
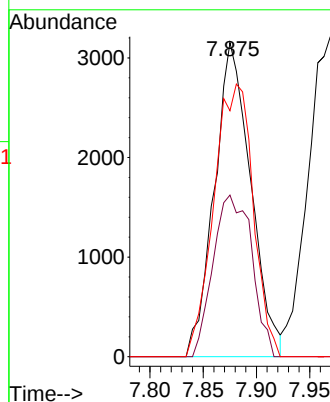
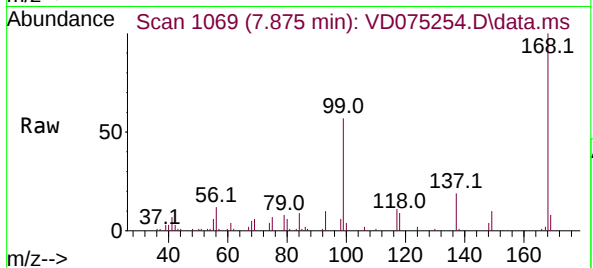
Ion	Ratio	Lower	Upper
56	100		
69	51.4	26.6	40.0
84	78.3	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#32

1,1,1-Trichloroethane

Concen: 5.159 ug/l

RT: 7.793 min Scan# 1055

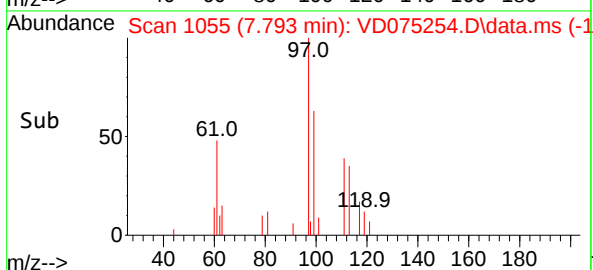
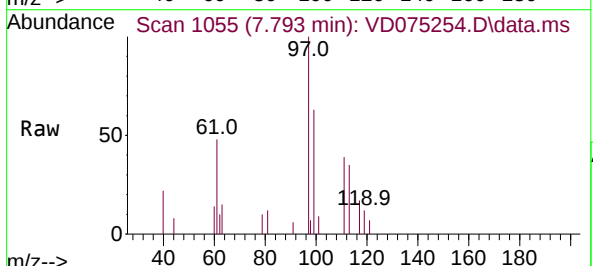
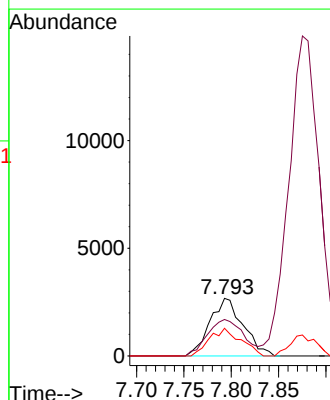
Delta R.T. -0.000 min

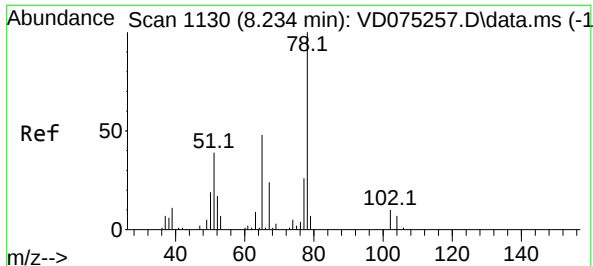
Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Tgt Ion: 97 Resp: 6507

Ion	Ratio	Lower	Upper
97	100		
99	69.0	51.7	77.5
61	45.2	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 5.653 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 393

Ion Ratio Lower Upper

65 100

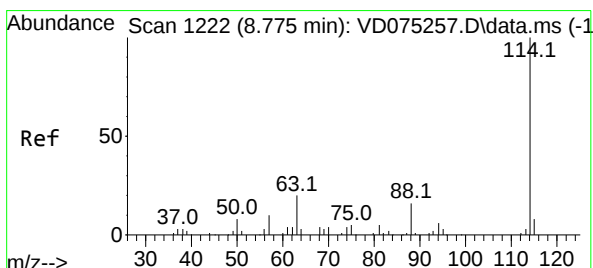
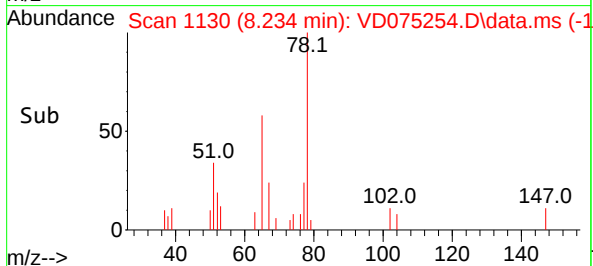
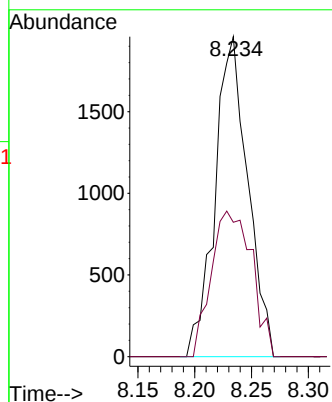
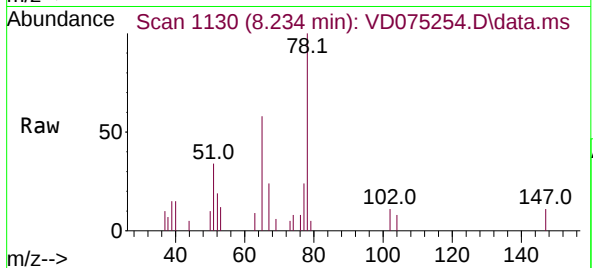
67 56.2 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

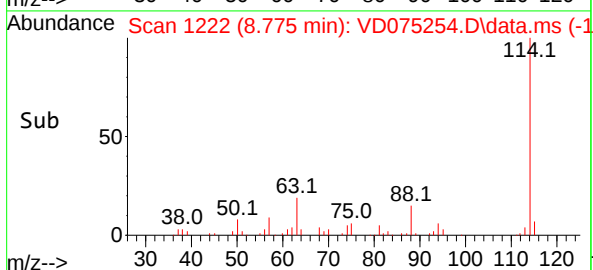
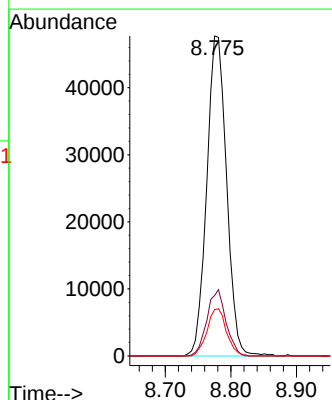
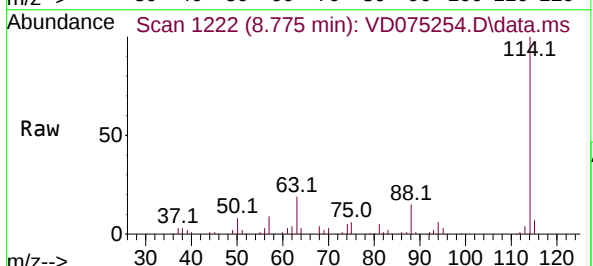
Tgt Ion:114 Resp: 100255

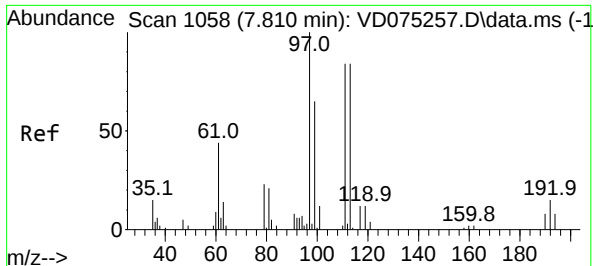
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.2

88 14.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 5.265 ug/l

RT: 7.816 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 113 Resp: 370

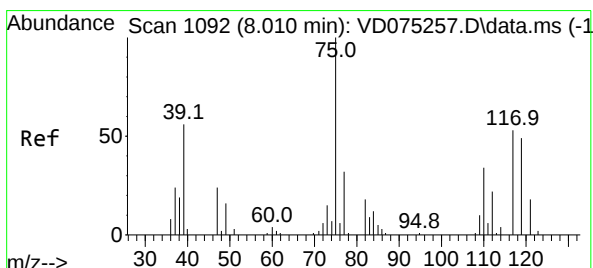
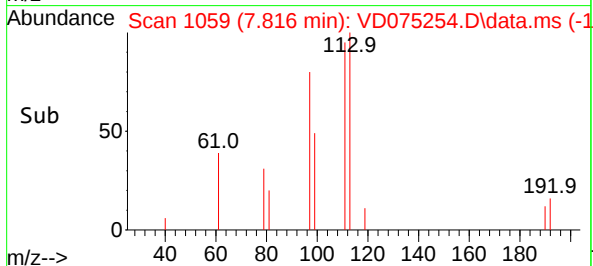
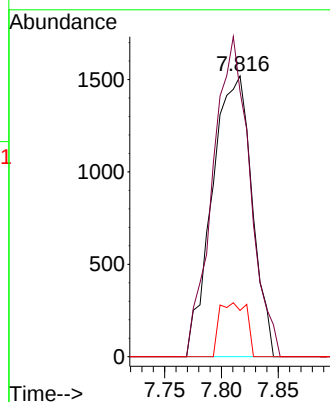
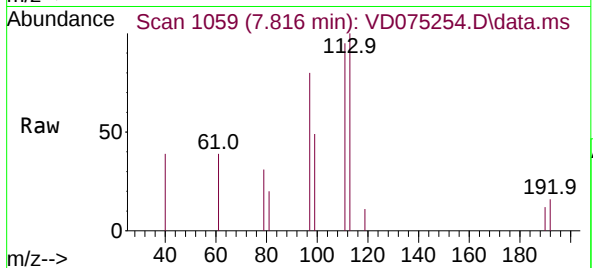
Ion	Ratio	Lower	Upper
113	100		
111	106.2	80.1	120.1
192	13.1	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#36

1,1-Dichloropropene

Concen: 5.028 ug/l

RT: 8.010 min Scan# 1092

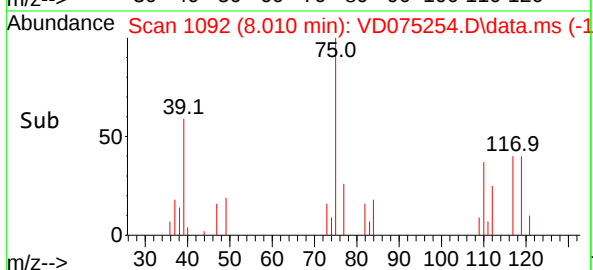
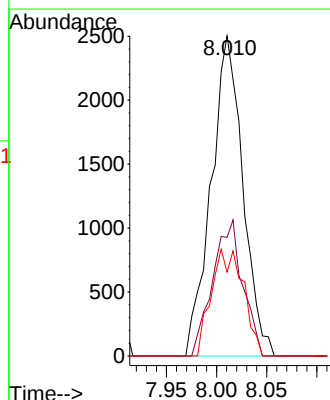
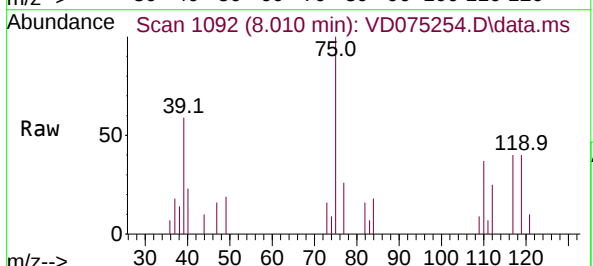
Delta R.T. 0.000 min

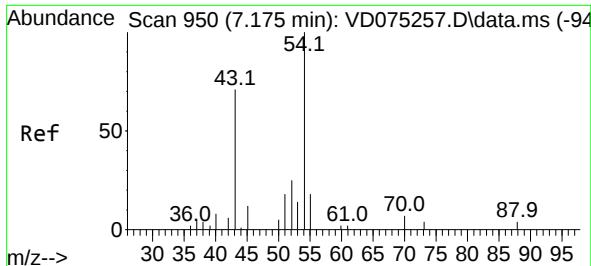
Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Tgt Ion: 75 Resp: 5506

Ion	Ratio	Lower	Upper
75	100		
110	40.2	18.1	54.4
77	33.6	25.1	37.7





#37

Ethyl Acetate

Concen: 5.404 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 258

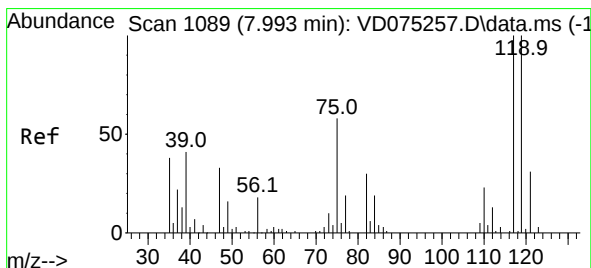
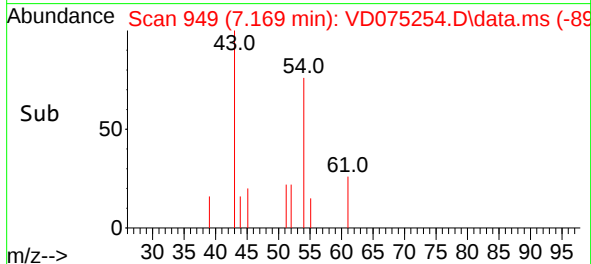
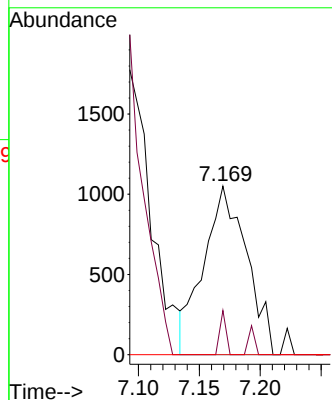
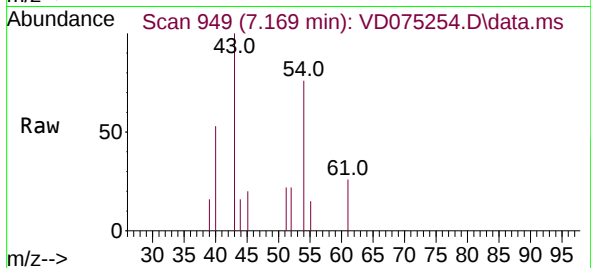
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.7	17.5
70	0.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#38

Carbon Tetrachloride

Concen: 4.549 ug/l

RT: 7.993 min Scan# 1089

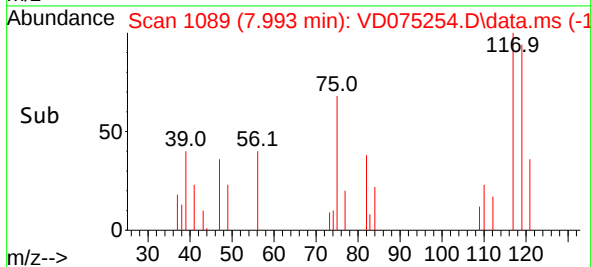
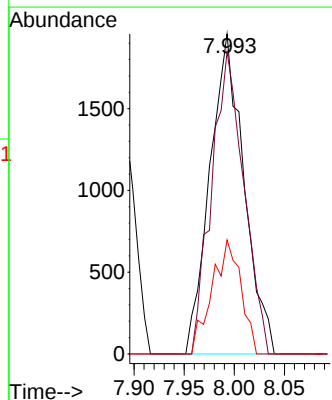
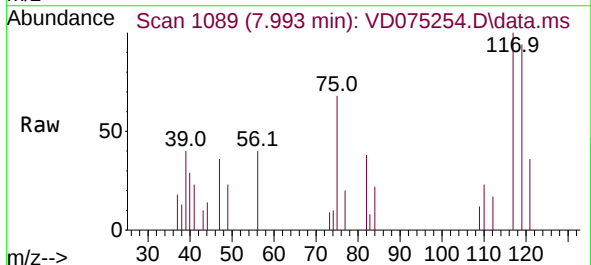
Delta R.T. -0.000 min

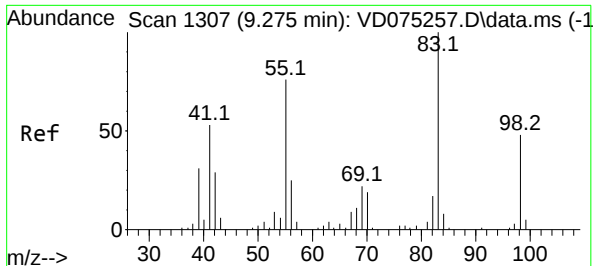
Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Tgt Ion:117 Resp: 4616

Ion	Ratio	Lower	Upper
117	100		
119	94.5	73.6	110.4
121	35.7	25.4	38.0





#39

Methylcyclohexane

Concen: 5.007 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 6340

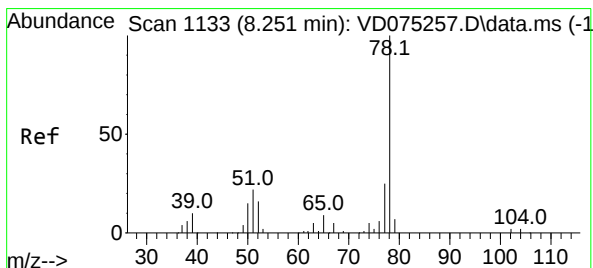
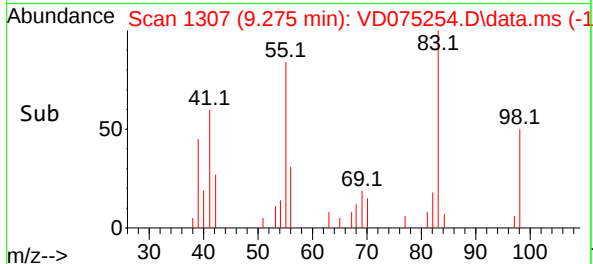
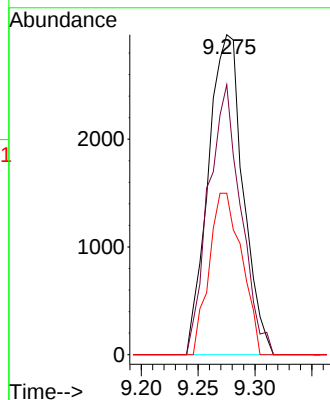
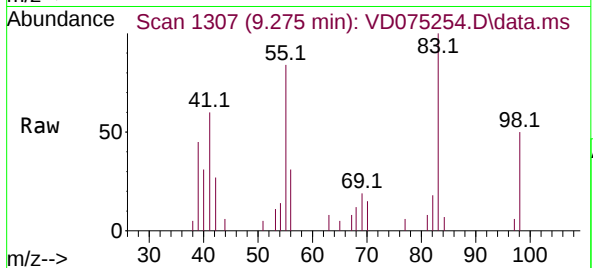
Ion	Ratio	Lower	Upper
83	100		
55	84.3	60.0	90.0
98	50.4	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#40

Benzene

Concen: 5.149 ug/l

RT: 8.252 min Scan# 1133

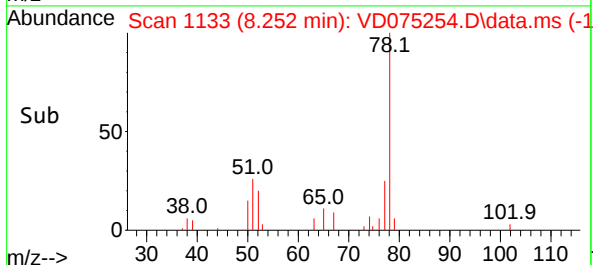
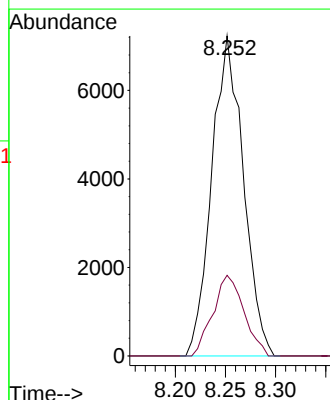
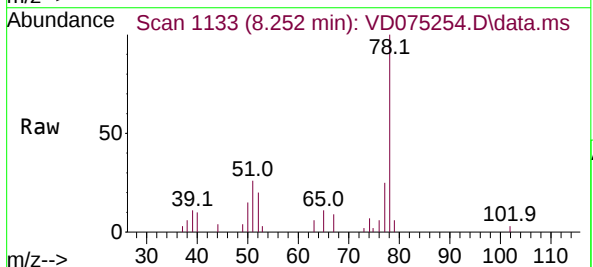
Delta R.T. 0.001 min

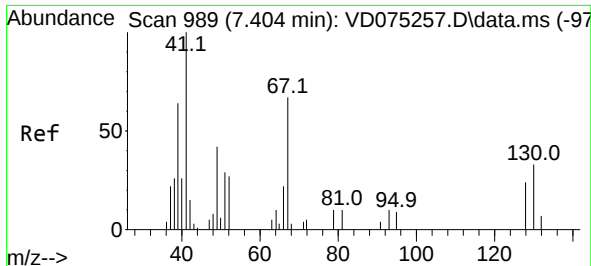
Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Tgt Ion: 78 Resp: 15846

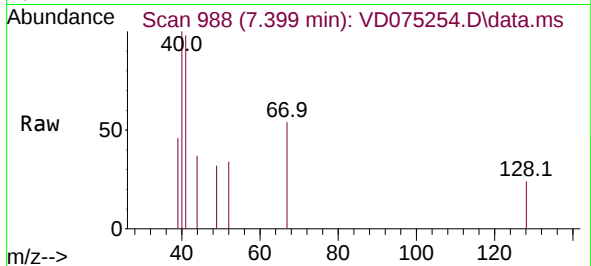
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.8	29.6





#41
Methacrylonitrile
Concen: 3.864 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.005 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

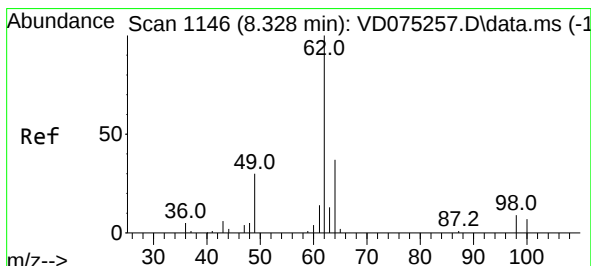
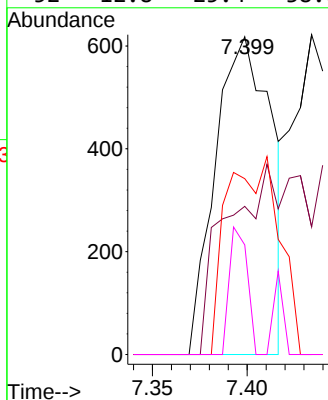
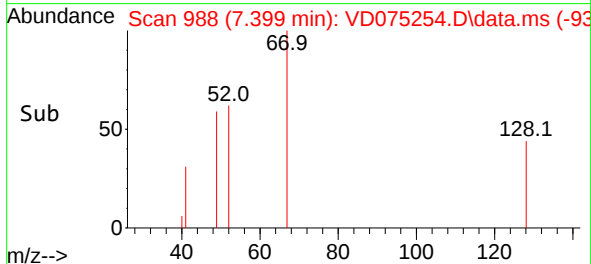
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



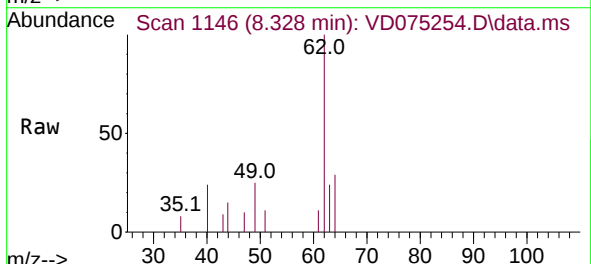
Tgt Ion: 41 Resp: 127
Ion Ratio Lower Upper
41 100
39 0.0 57.8 86.6
67 0.0 60.5 90.7
52 12.8 25.4 38.0

Manual Integrations
APPROVED

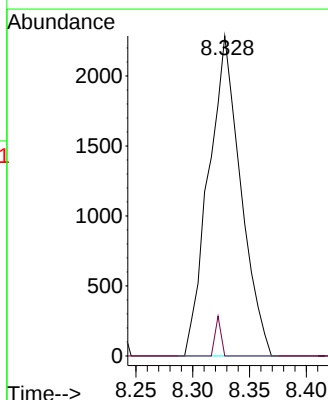
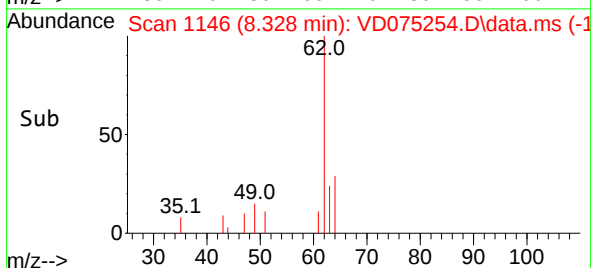
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

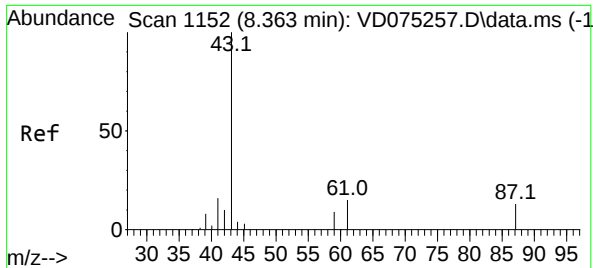


#42
1,2-Dichloroethane
Concen: 5.048 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21



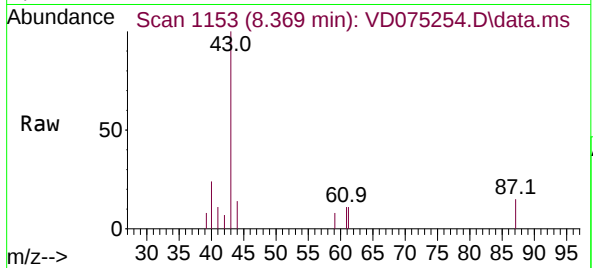
Tgt Ion: 62 Resp: 4498
Ion Ratio Lower Upper
62 100
98 2.2 0.0 19.2





#43
Isopropyl Acetate
Concen: 4.911 ug/l
RT: 8.369 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

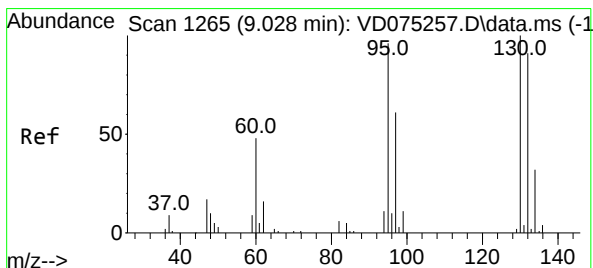
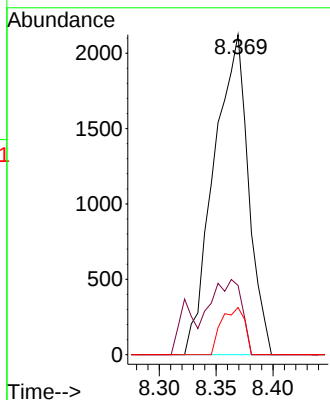
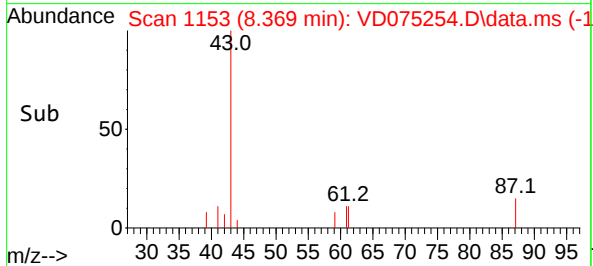
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 4482
Ion Ratio Lower Upper
43 100
61 21.5 25.0 37.6
87 9.9 10.6 16.0

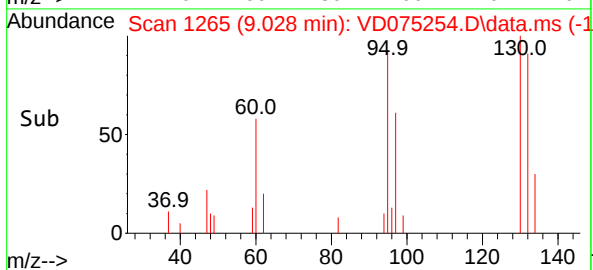
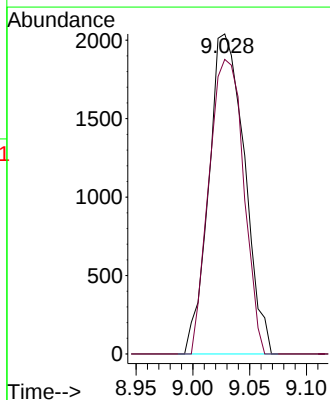
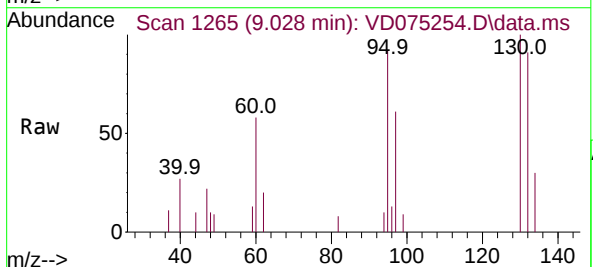
Manual Integrations
APPROVED

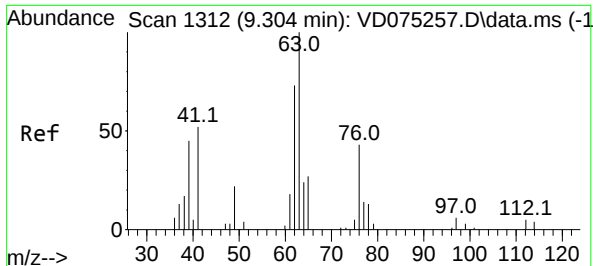
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#44
Trichloroethene
Concen: 5.249 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Tgt Ion:130 Resp: 4453
Ion Ratio Lower Upper
130 100
95 92.1 0.0 188.6





#45

1,2-Dichloropropane

Concen: 5.605 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 438

Ion Ratio Lower Upper

63 100

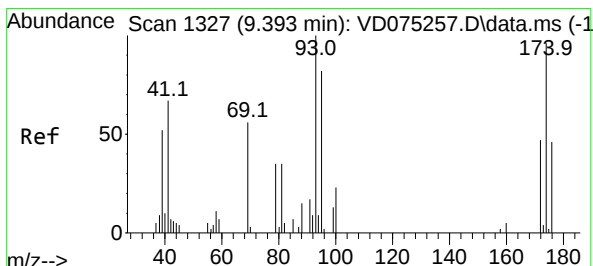
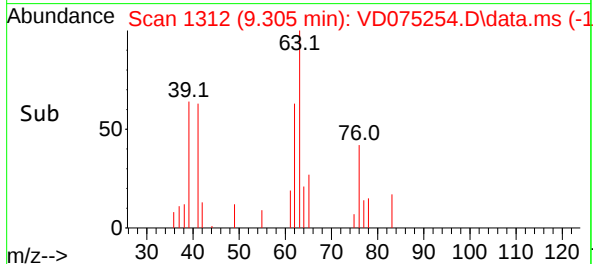
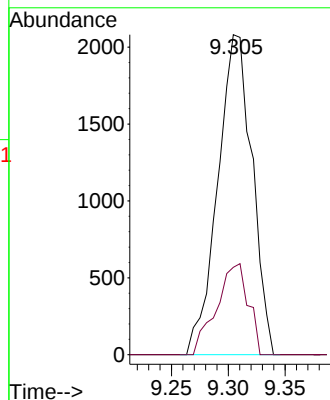
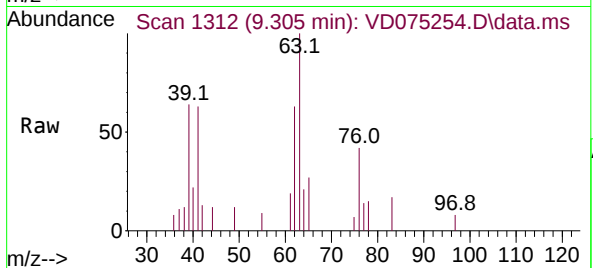
65 27.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#46

Dibromomethane

Concen: 5.210 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

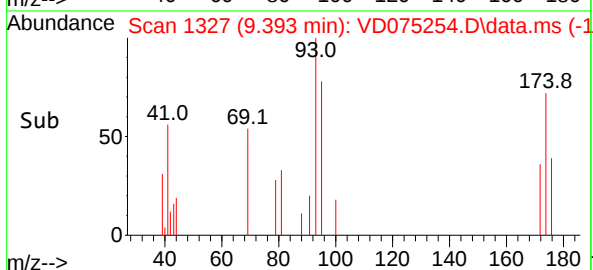
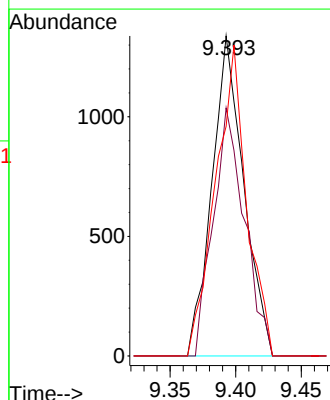
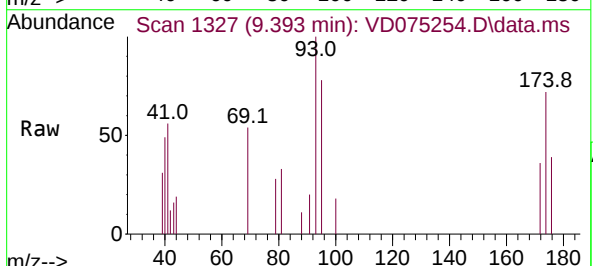
Tgt Ion: 93 Resp: 2257

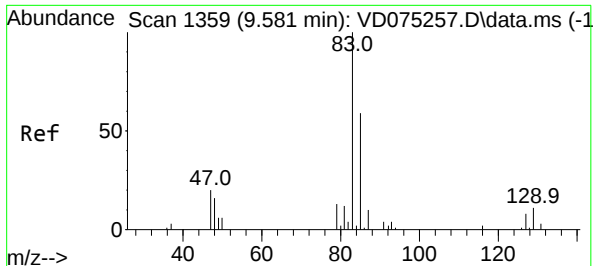
Ion Ratio Lower Upper

93 100

95 76.4 68.3 102.5

174 95.2 77.4 116.0





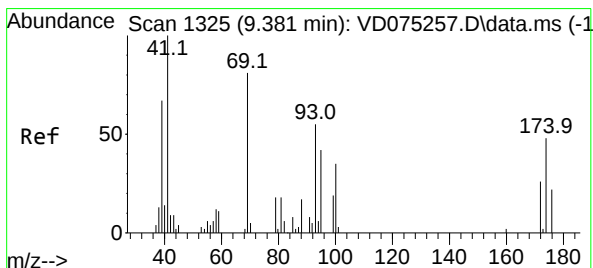
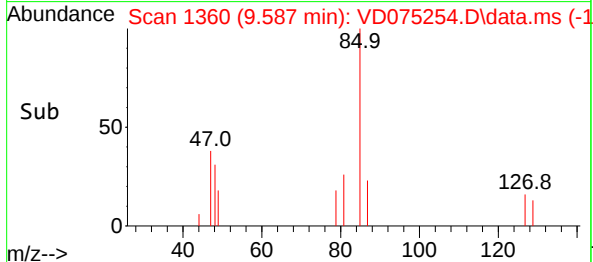
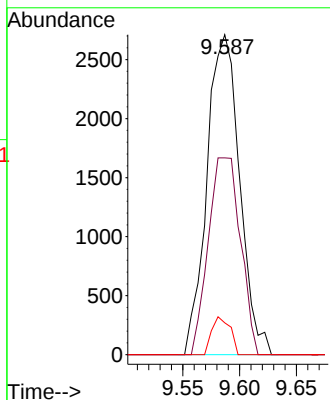
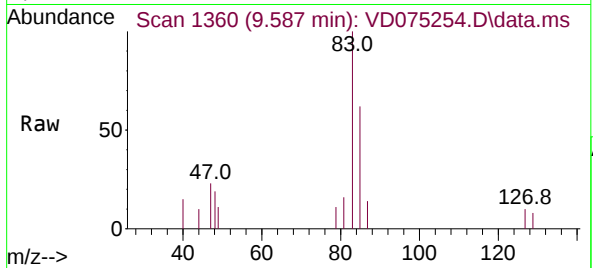
#47
Bromodichloromethane
Concen: 5.043 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 543
Ion Ratio Lower Upper
83 100
85 61.5 53.0 79.4
127 10.0 7.0 10.4

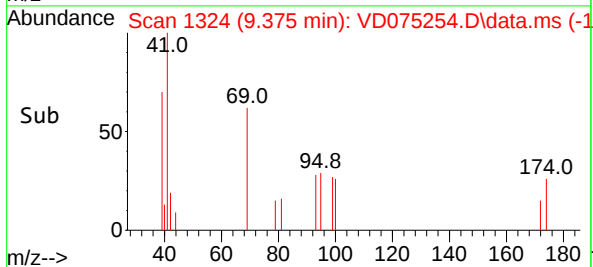
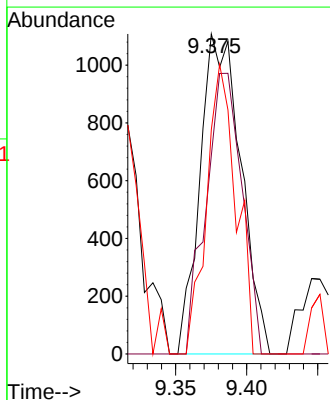
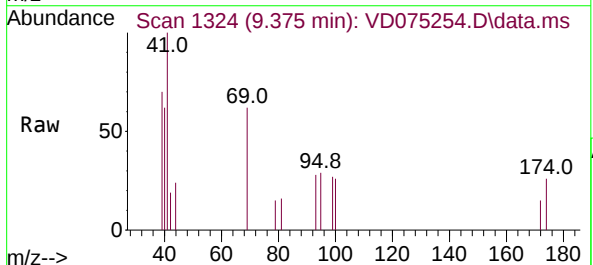
Manual Integrations
APPROVED

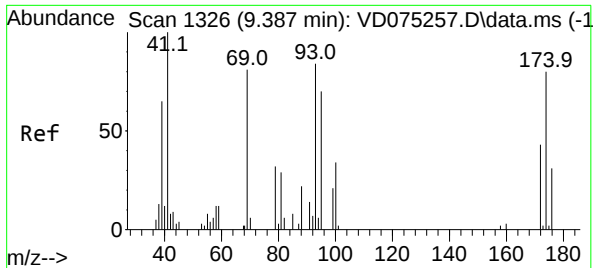
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#48
Methyl methacrylate
Concen: 5.113 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Tgt Ion: 41 Resp: 2216
Ion Ratio Lower Upper
41 100
69 77.7 67.8 101.6
39 65.8 46.0 69.0





#49

1,4-Dioxane

Concen: 60.118 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

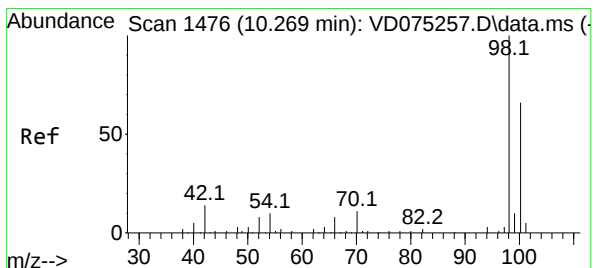
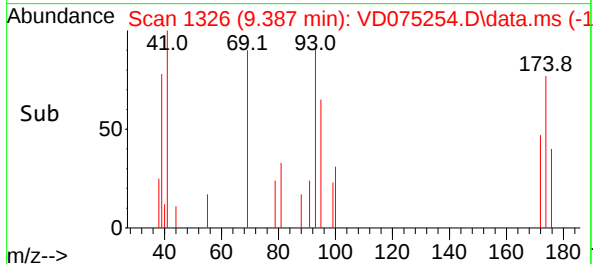
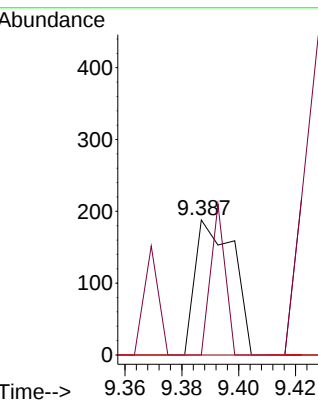
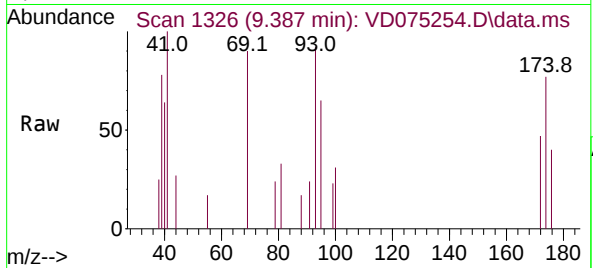
Tgt Ion: 88 Resp: 170
 Ion Ratio Lower Upper
 88 100
 43 0.0 35.6 53.4
 58 0.0 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#50

Toluene-d8

Concen: 5.026 ug/l

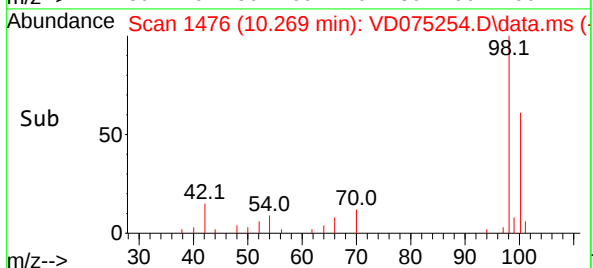
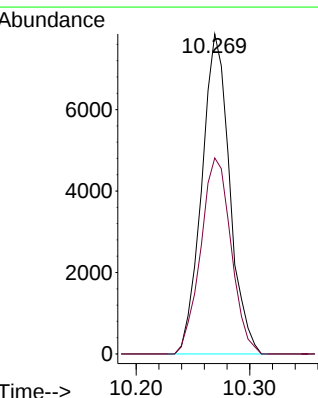
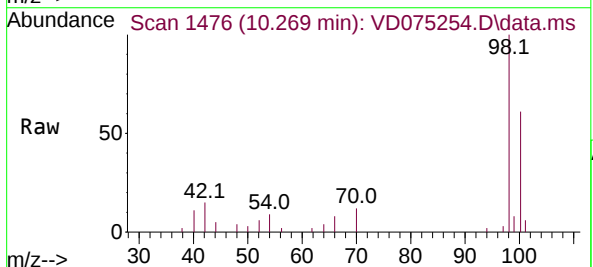
RT: 10.269 min Scan# 1476

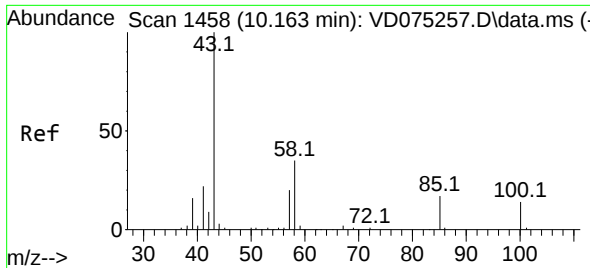
Delta R.T. 0.000 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Tgt Ion: 98 Resp: 13399
 Ion Ratio Lower Upper
 98 100
 100 66.7 52.7 79.1





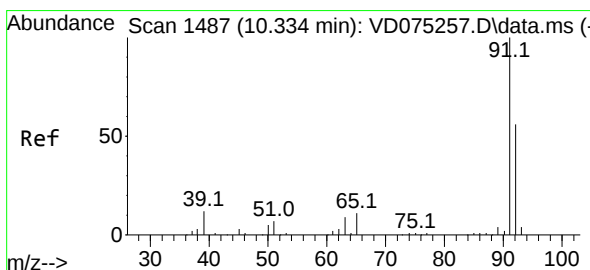
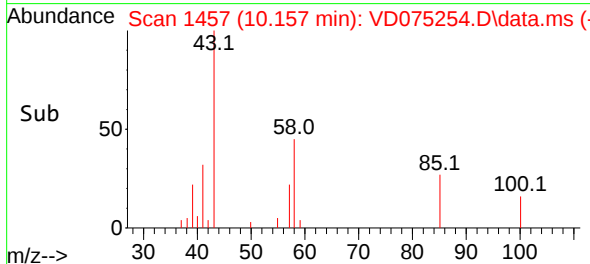
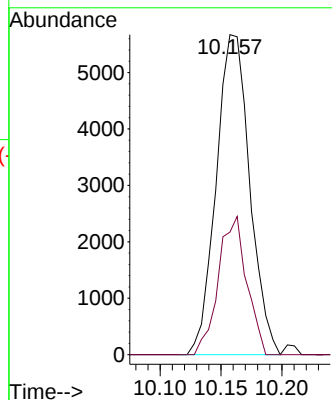
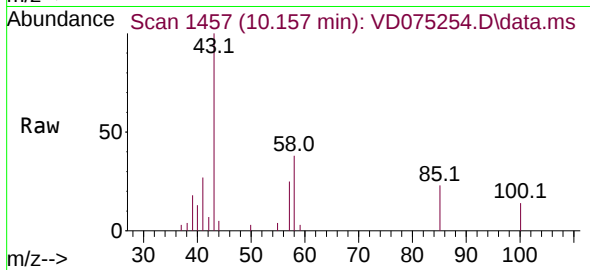
#51
4-Methyl-2-Pentanone
Concen: 23.595 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 10880
Ion Ratio Lower Upper
43 100
58 36.4 31.4 47.0

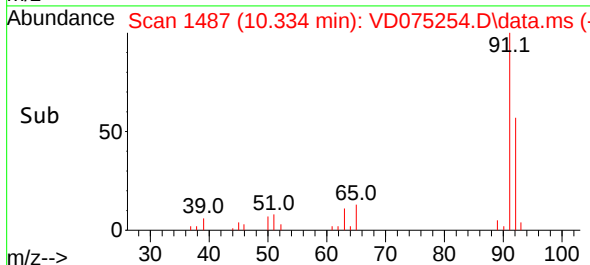
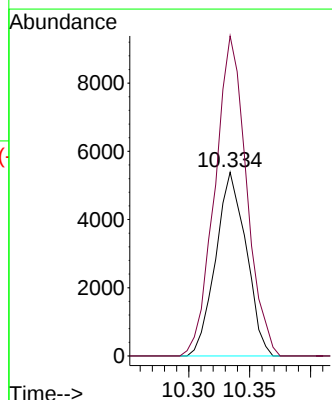
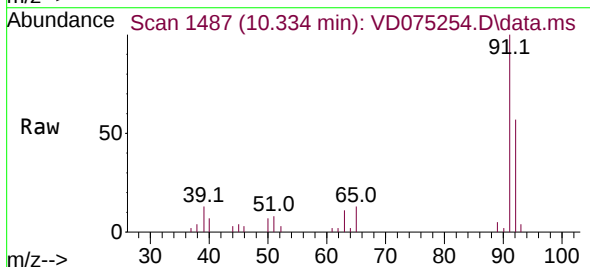
Manual Integrations
APPROVED

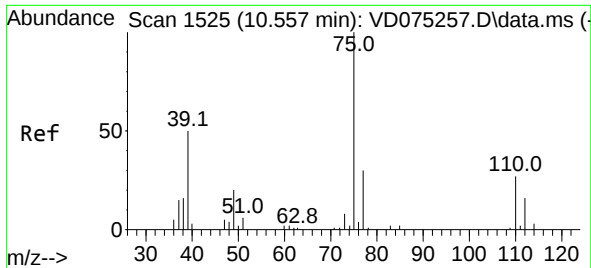
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#52
Toluene
Concen: 4.834 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

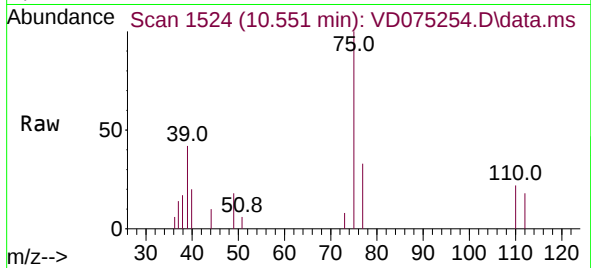
Tgt Ion: 92 Resp: 9372
Ion Ratio Lower Upper
92 100
91 181.0 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 4.560 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

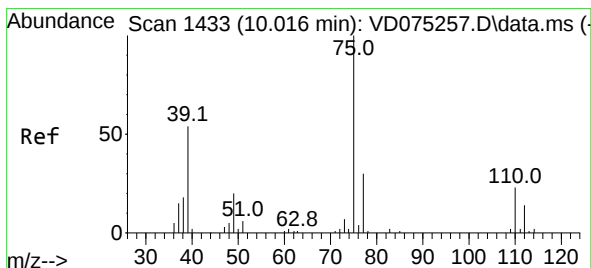
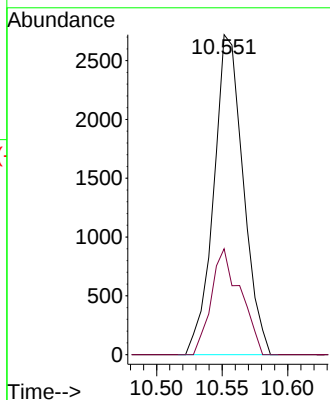
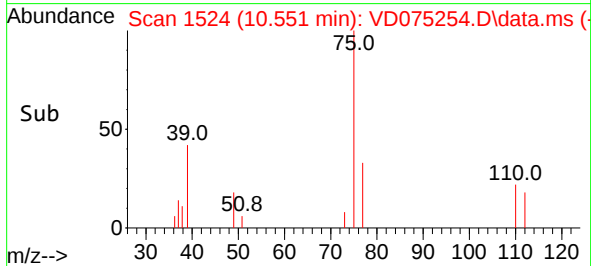
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 4258
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.6

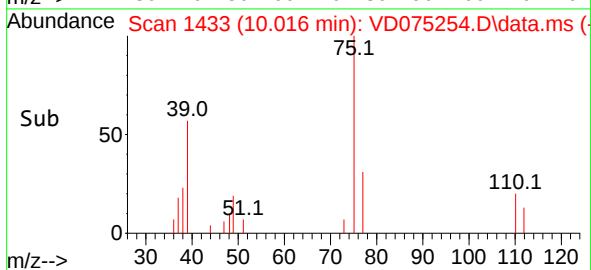
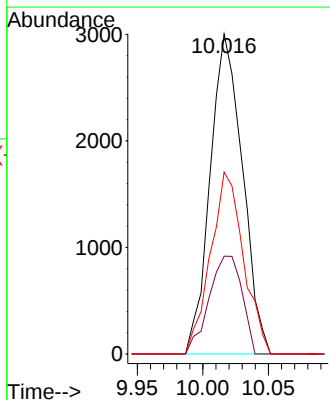
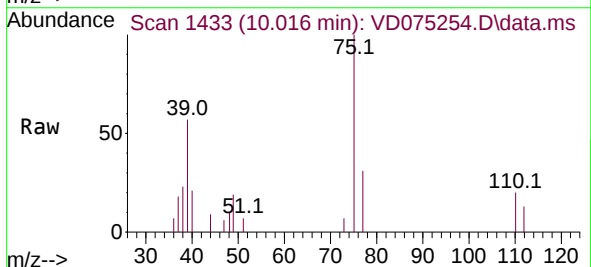
Manual Integrations
APPROVED

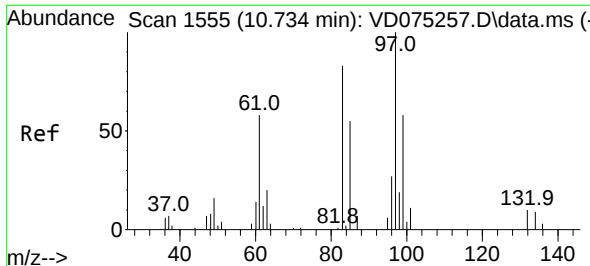
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#54
cis-1,3-Dichloropropene
Concen: 4.608 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

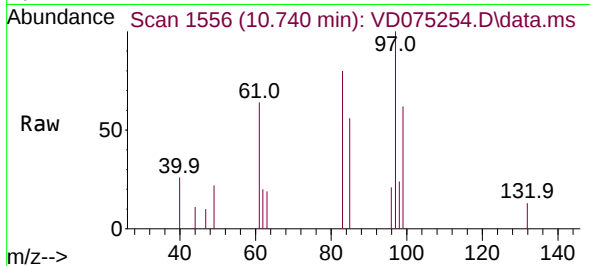
Tgt Ion: 75 Resp: 5145
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7
39 56.8 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 4.932 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

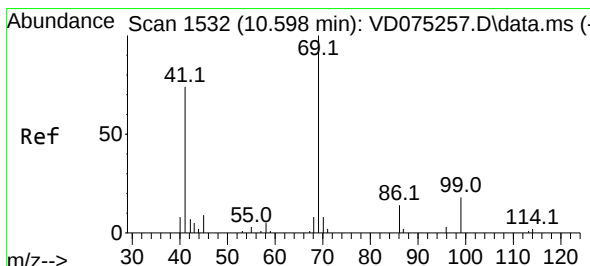
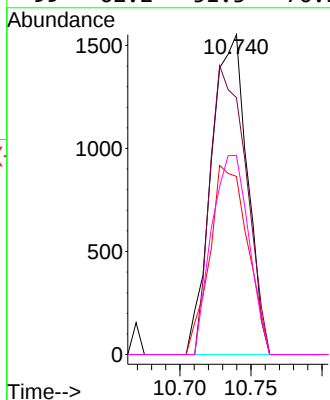
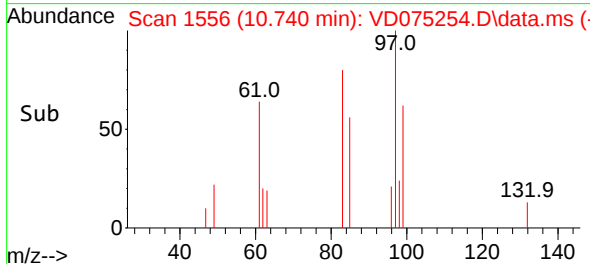
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.4	104.0
85	55.7	46.0	69.0
99	62.2	51.3	76.9

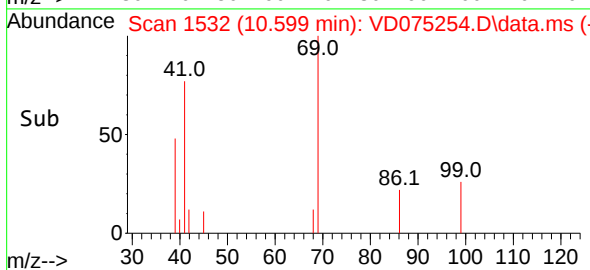
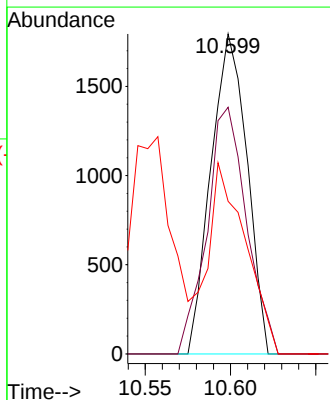
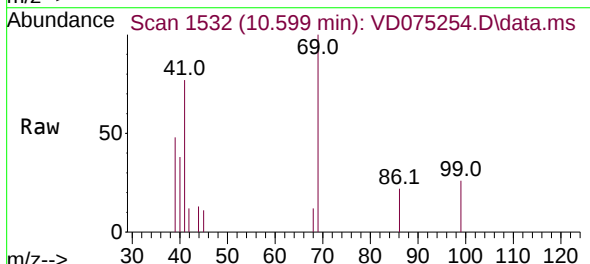
Manual Integrations
APPROVED

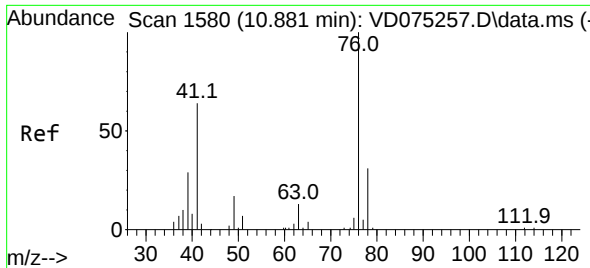
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#56
Ethyl methacrylate
Concen: 4.105 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Tgt Ion	Ratio	Lower	Upper
69	100		
41	85.0	55.7	83.5#
39	62.9	31.4	47.0#





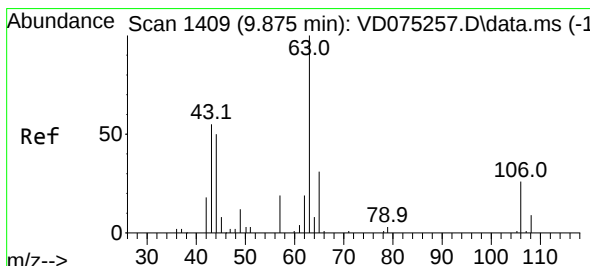
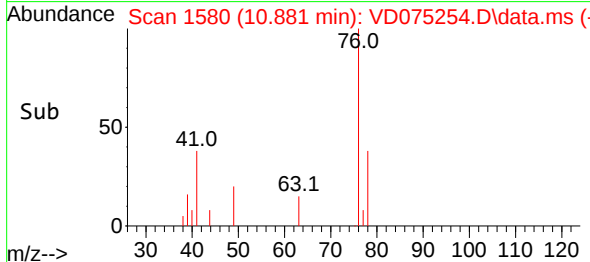
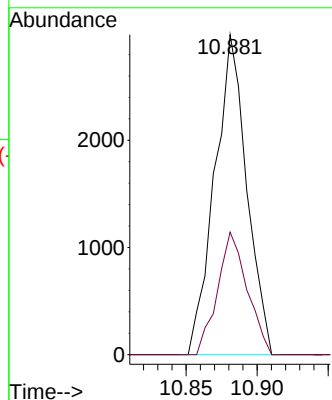
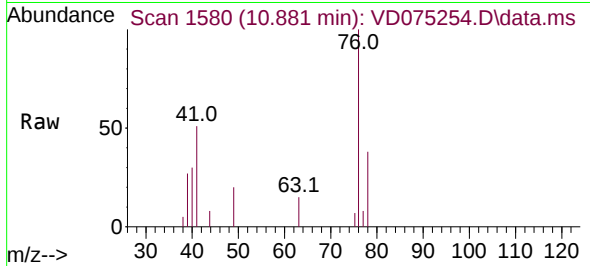
#57
1,3-Dichloropropane
Concen: 4.974 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 76 Resp: 468
Ion Ratio Lower Upper
76 100
78 35.5 26.2 39.2

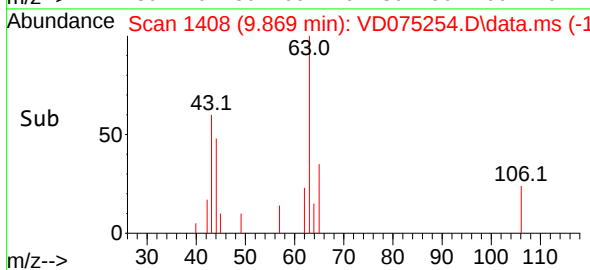
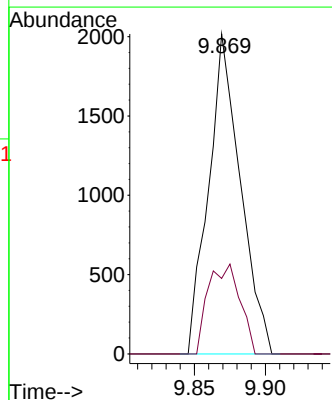
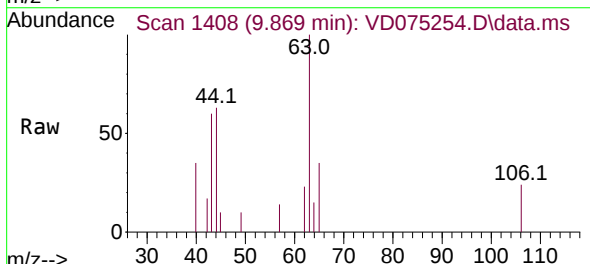
Manual Integrations
APPROVED

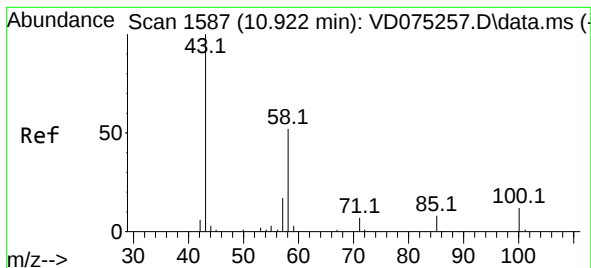
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 33.010 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Tgt Ion: 63 Resp: 3147
Ion Ratio Lower Upper
63 100
106 28.1 22.6 33.8





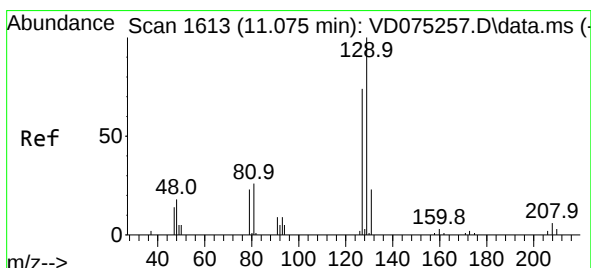
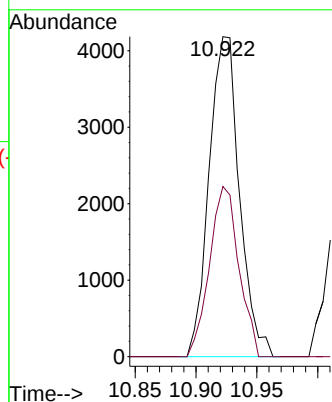
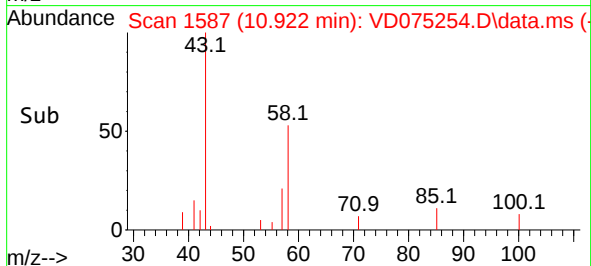
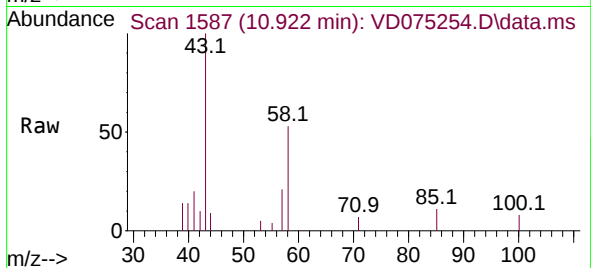
#59
2-Hexanone
Concen: 21.545 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 726
Ion Ratio Lower Upper
43 100
58 51.4 26.8 80.4

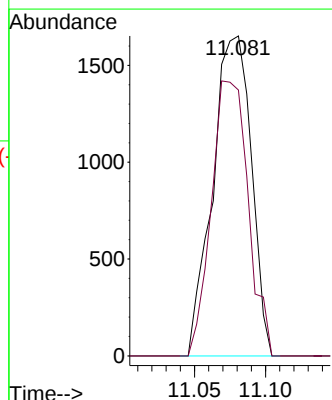
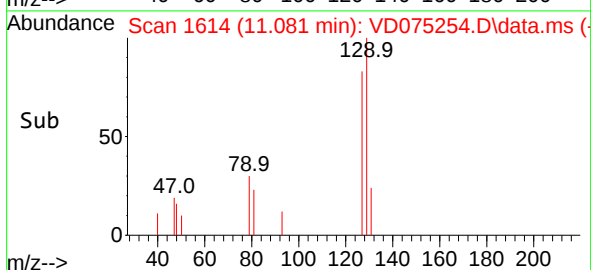
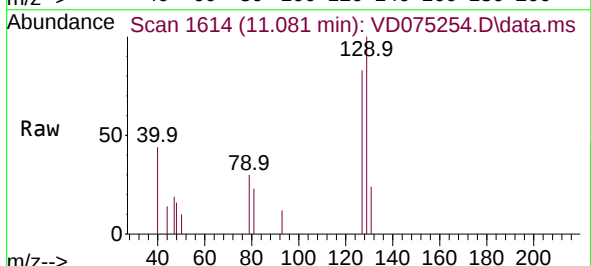
Manual Integrations
APPROVED

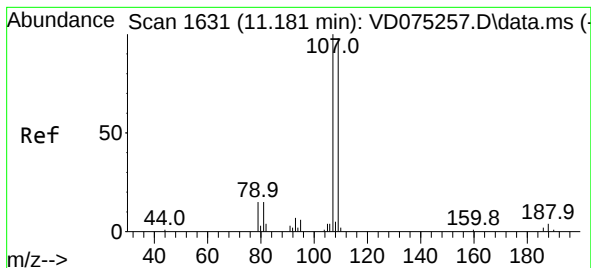
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#60
Dibromochloromethane
Concen: 4.560 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

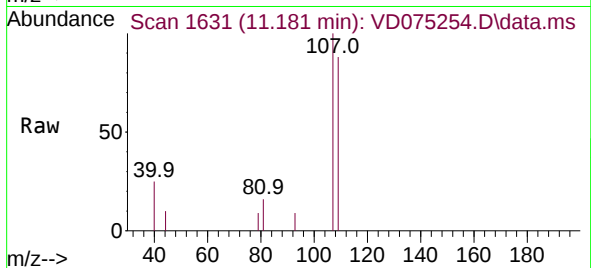
Tgt Ion:129 Resp: 3124
Ion Ratio Lower Upper
129 100
127 81.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 5.000 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

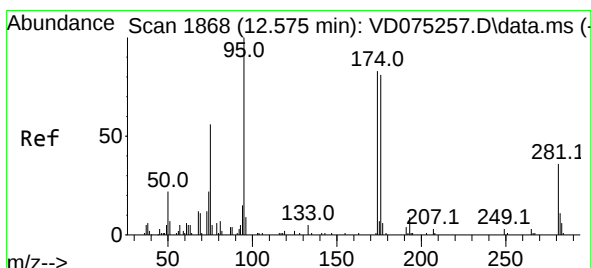
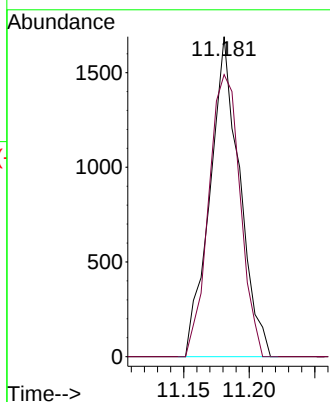
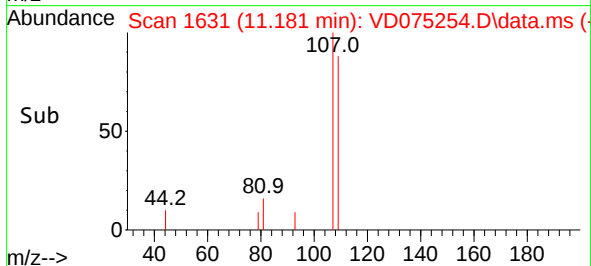
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



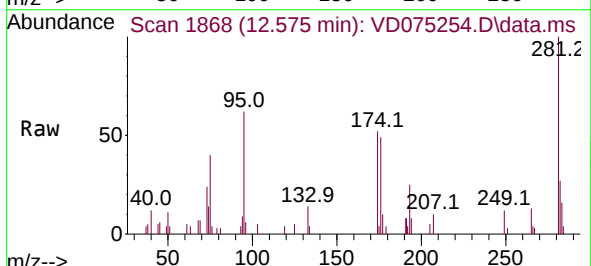
Tgt Ion:107 Resp: 2660
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

Manual Integrations
APPROVED

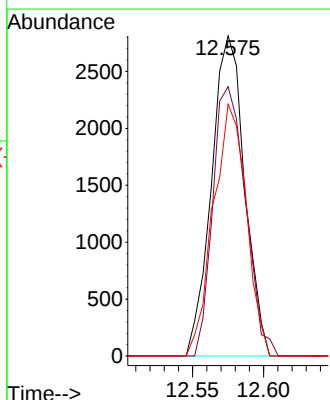
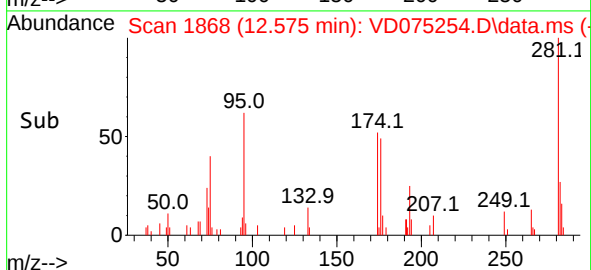
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

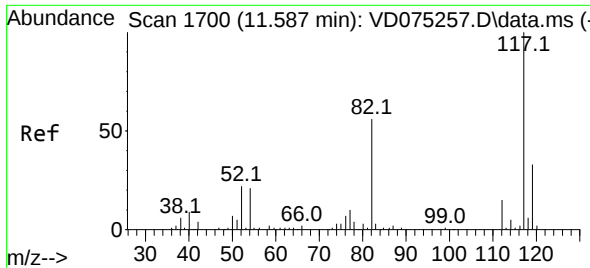


#62
4-Bromofluorobenzene
Concen: 5.194 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21



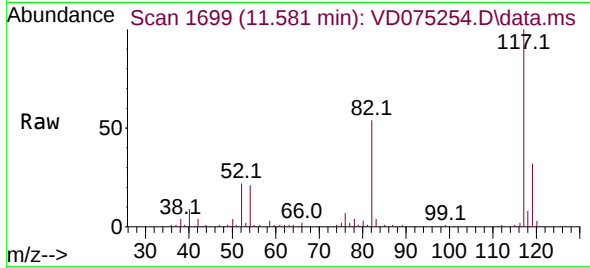
Tgt Ion: 95 Resp: 4566
Ion Ratio Lower Upper
95 100
174 83.0 0.0 161.2
176 78.4 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

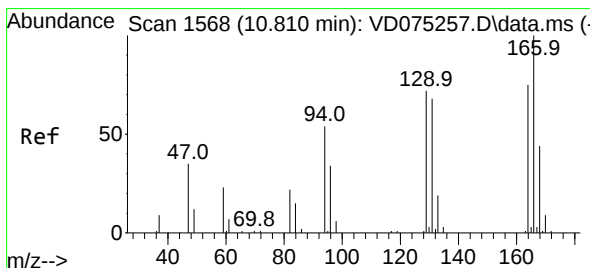
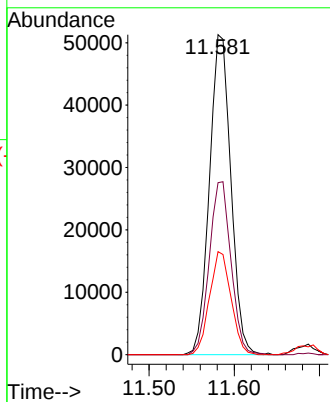
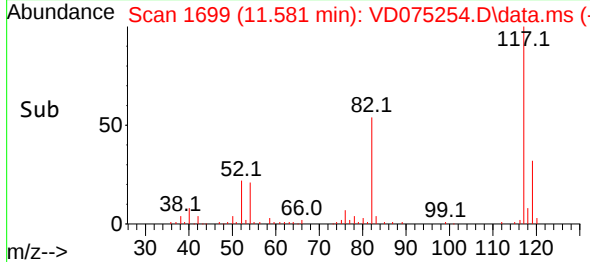
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



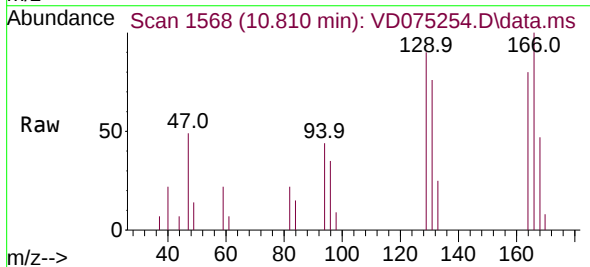
Tgt Ion:117 Resp: 8971
Ion Ratio Lower Upper
117 100
82 53.8 39.6 59.4
119 32.2 24.6 37.0

Manual Integrations
APPROVED

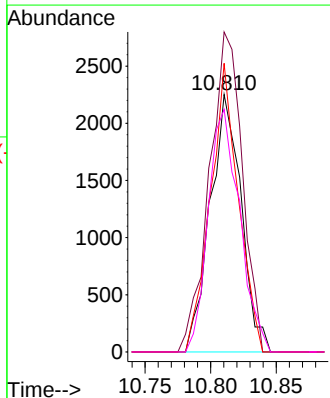
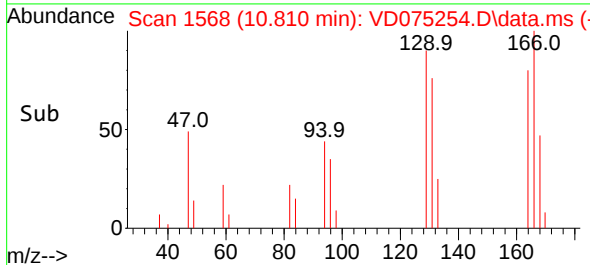
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

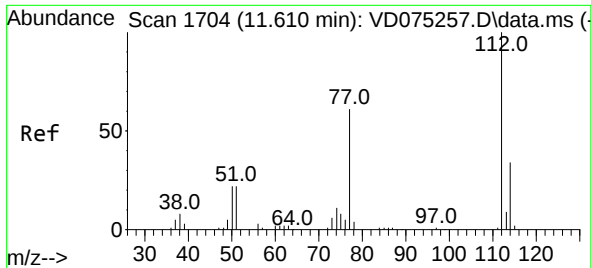


#64
Tetrachloroethene
Concen: 5.353 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21



Tgt Ion:164 Resp: 3699
Ion Ratio Lower Upper
164 100
166 124.3 105.3 157.9
129 112.1 76.2 114.4
131 94.2 71.3 106.9





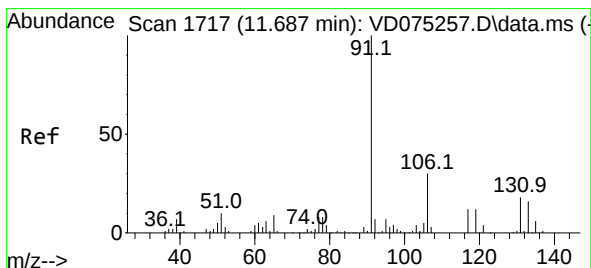
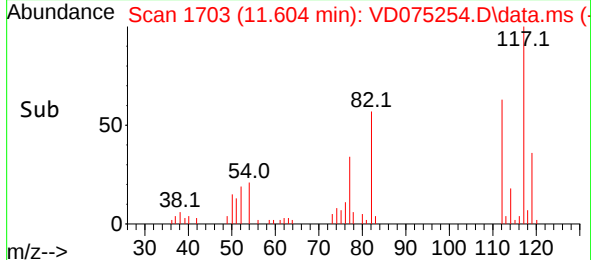
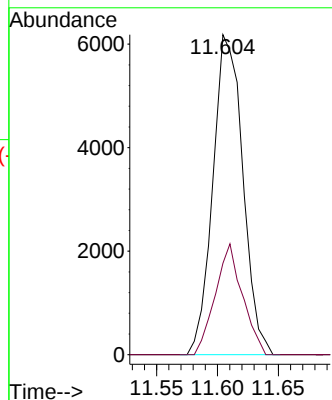
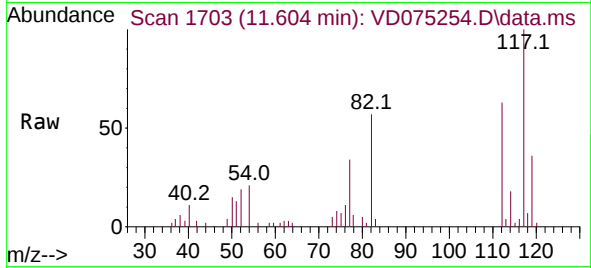
#65
Chlorobenzene
Concen: 5.226 ug/l
RT: 11.604 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 1057
Ion Ratio Lower Upper
112 100
114 28.6 24.7 37.1

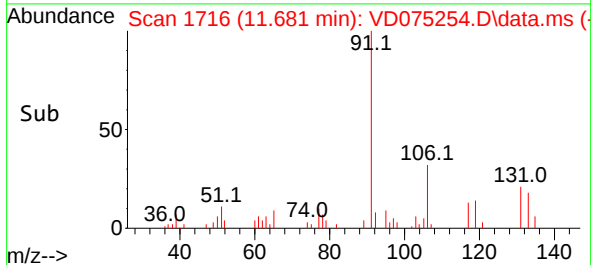
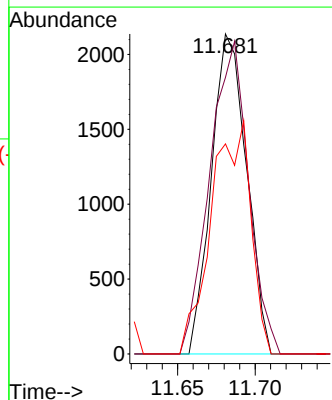
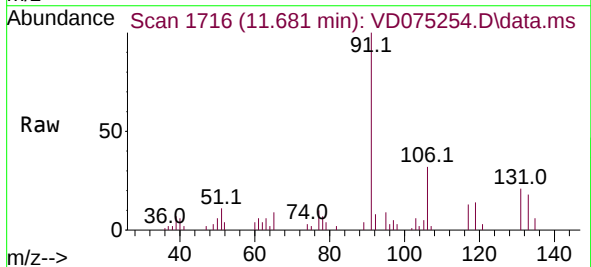
Manual Integrations
APPROVED

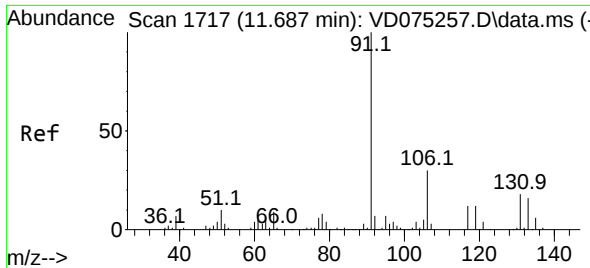
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.587 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Tgt Ion:131 Resp: 3379
Ion Ratio Lower Upper
131 100
133 107.8 49.0 147.2
119 81.4 34.8 104.5





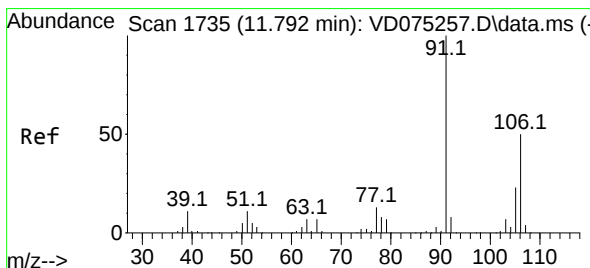
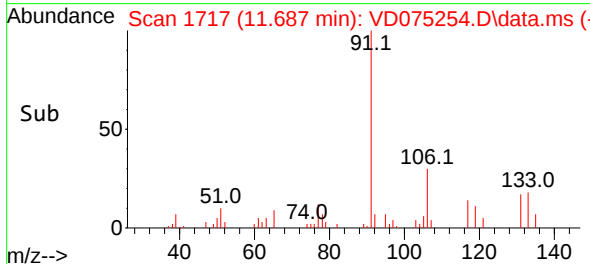
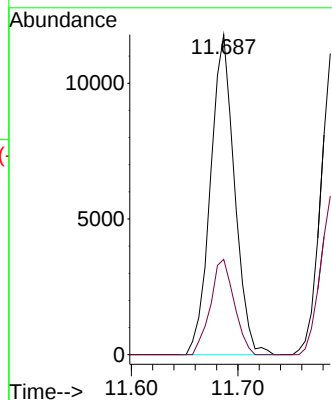
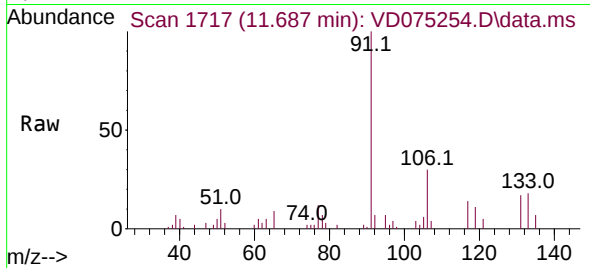
#67
Ethyl Benzene
Concen: 4.952 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 1849
Ion Ratio Lower Upper
91 100
106 29.8 25.0 37.6

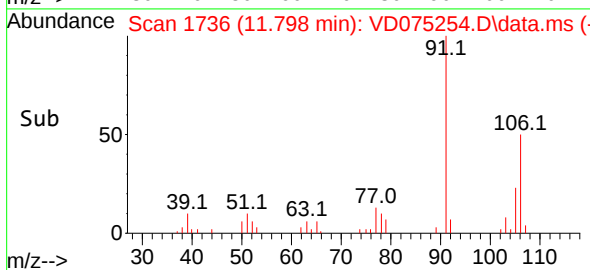
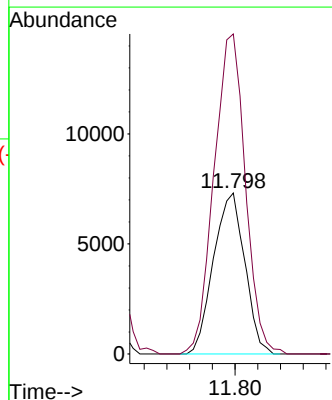
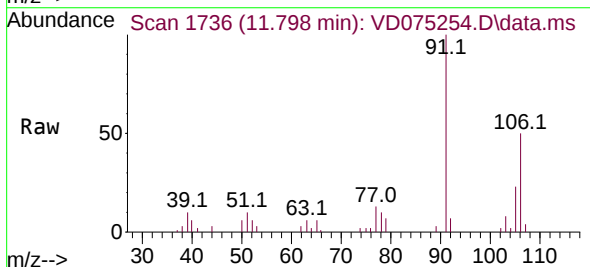
Manual Integrations
APPROVED

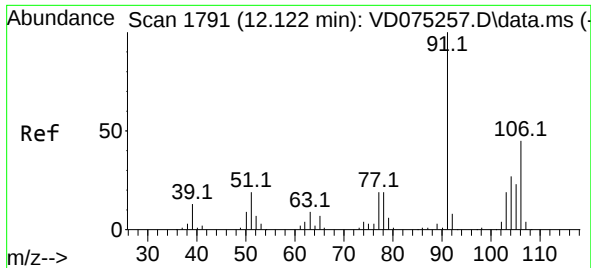
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#68
m/p-Xylenes
Concen: 9.847 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Tgt Ion:106 Resp: 13992
Ion Ratio Lower Upper
106 100
91 199.1 160.3 240.5





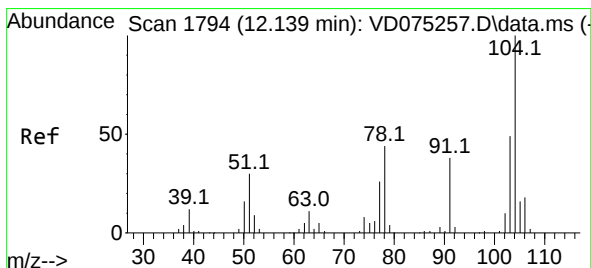
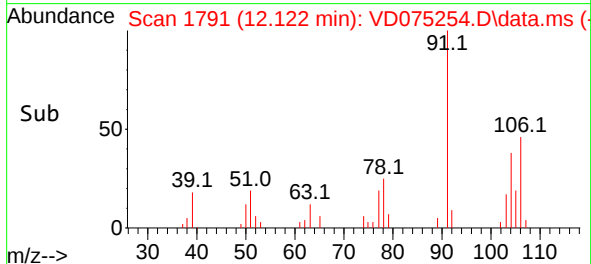
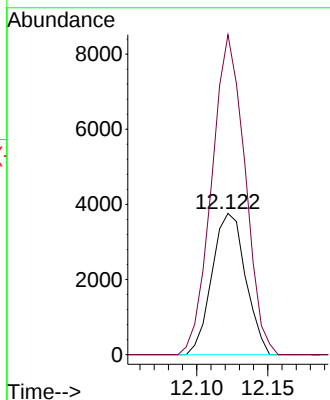
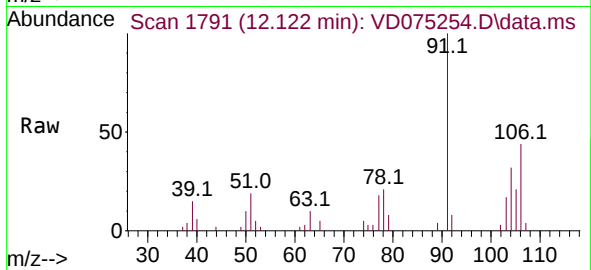
#69
o-Xylene
Concen: 4.665 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 619
Ion Ratio Lower Upper
106 100
91 224.0 103.6 310.9

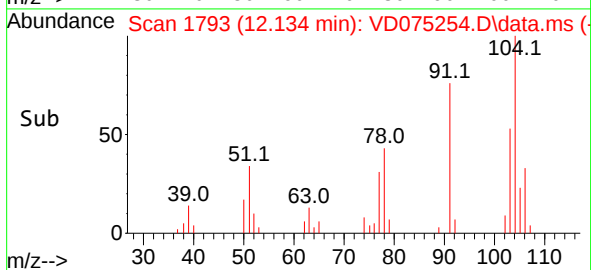
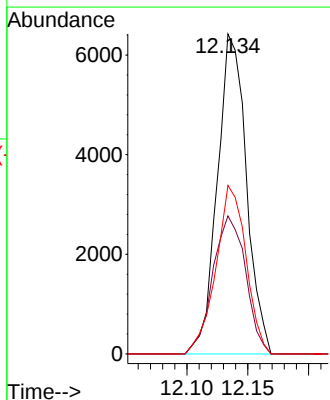
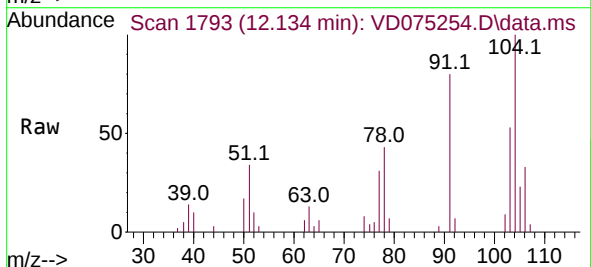
Manual Integrations
APPROVED

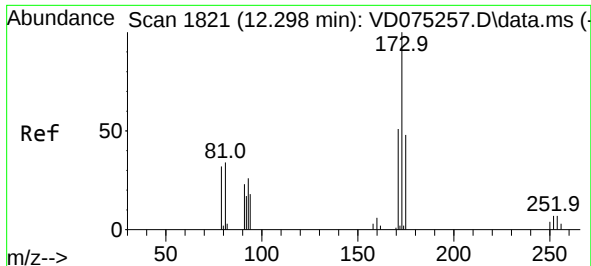
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#70
Styrene
Concen: 4.745 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

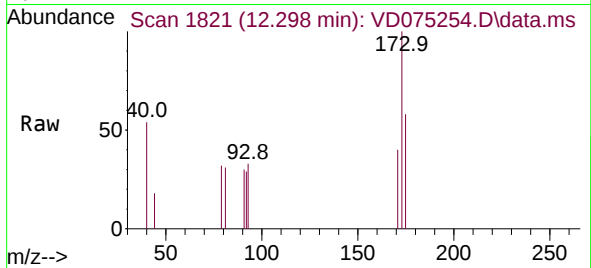
Tgt Ion:104 Resp: 10668
Ion Ratio Lower Upper
104 100
78 48.5 38.9 58.3
103 54.6 43.6 65.4





#71
Bromoform
Concen: 4.403 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

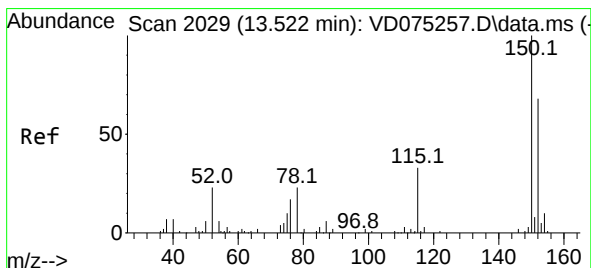
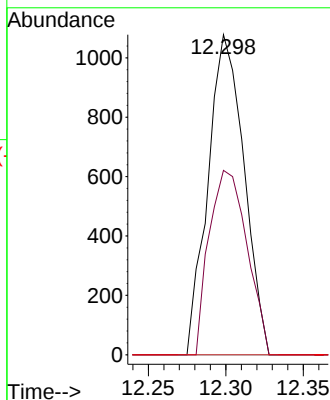
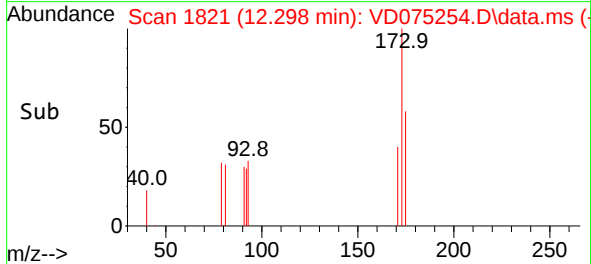
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



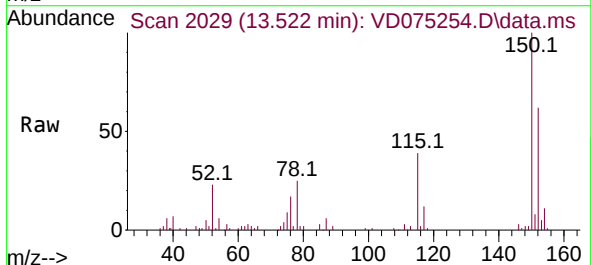
Tgt Ion:173 Resp: 174
Ion Ratio Lower Upper
173 100
175 60.6 25.4 76.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

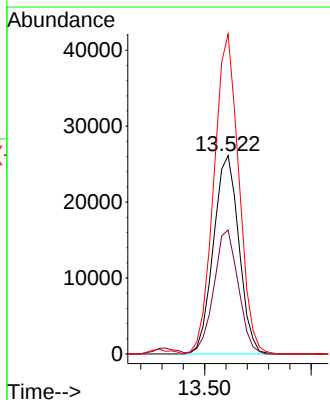
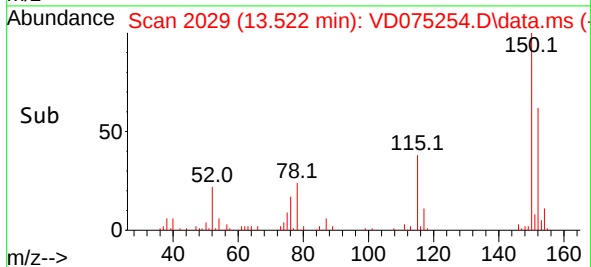
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

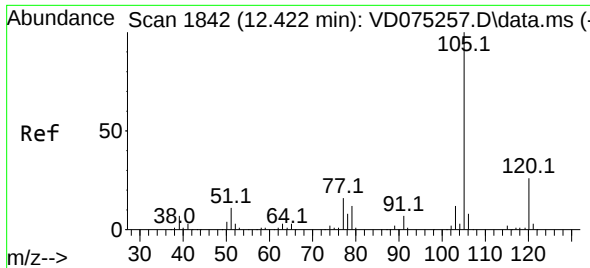


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21



Tgt Ion:152 Resp: 43229
Ion Ratio Lower Upper
152 100
115 60.3 28.8 86.4
150 158.1 0.0 348.6





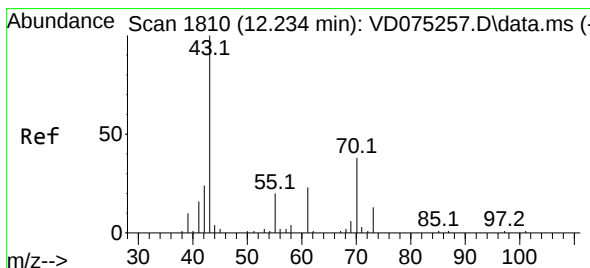
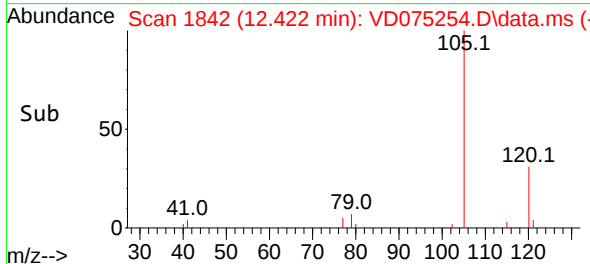
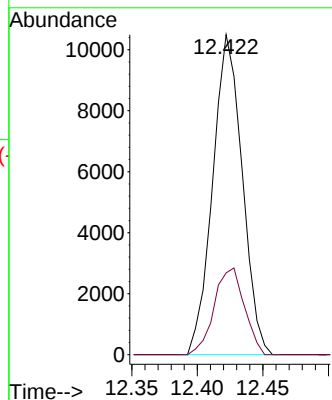
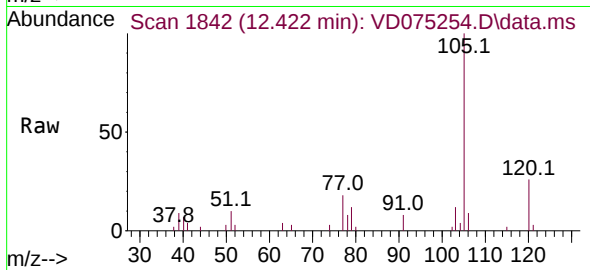
#73
Isopropylbenzene
Concen: 4.689 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 16420
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.1

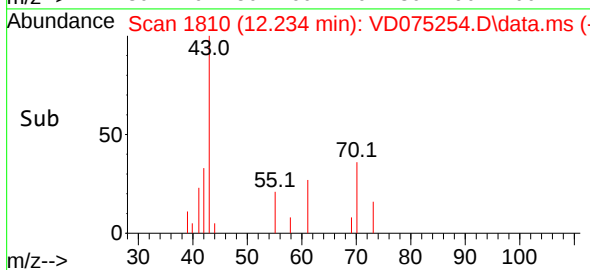
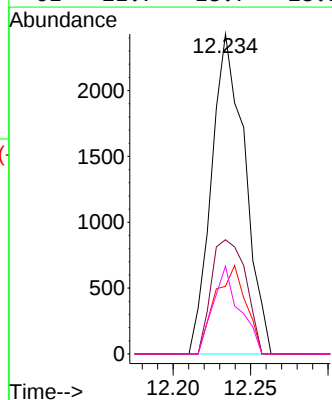
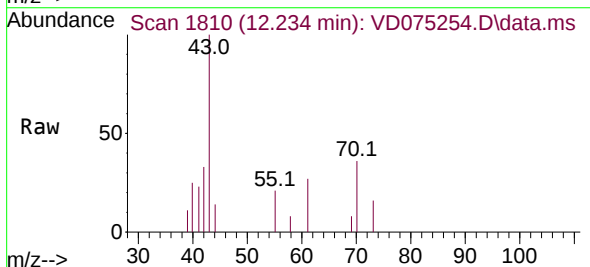
Manual Integrations
APPROVED

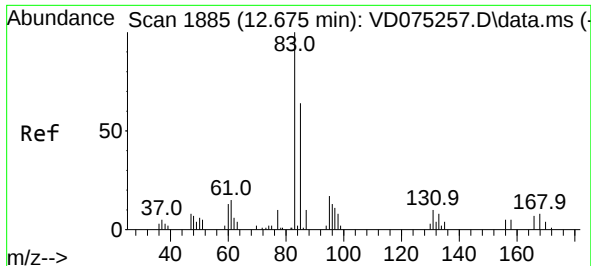
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#74
N-ethyl acetate
Concen: 4.610 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

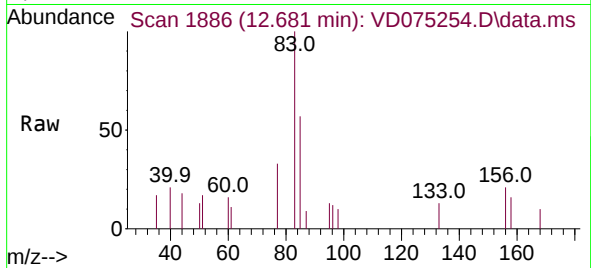
Tgt Ion: 43 Resp: 3628
Ion Ratio Lower Upper
43 100
70 37.0 32.6 49.0
55 25.4 17.8 26.8
61 21.7 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 5.160 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

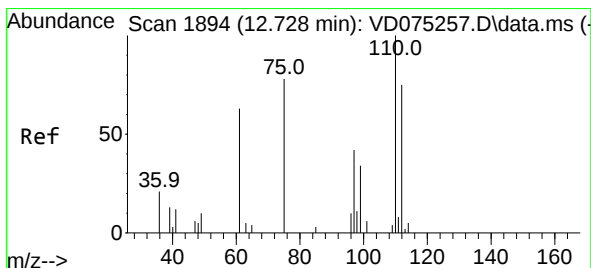
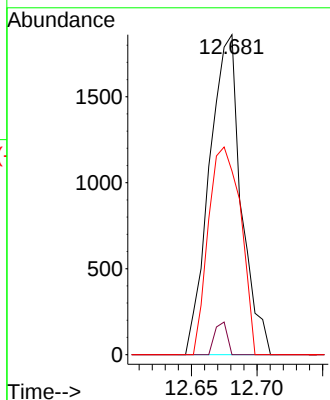
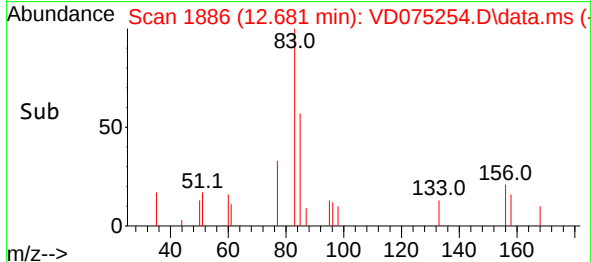
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 3144
Ion Ratio Lower Upper
83 100
131 3.9 4.9 14.6
85 65.9 31.9 95.7

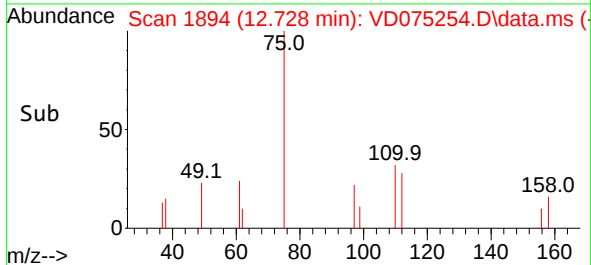
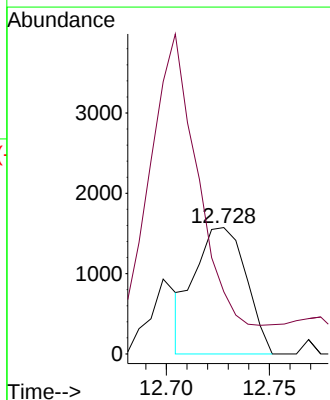
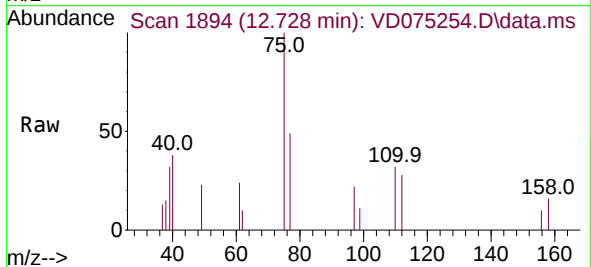
Manual Integrations
APPROVED

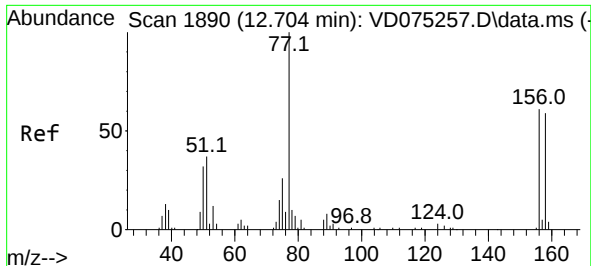
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#76
1,2,3-Trichloropropane
Concen: 3.775 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

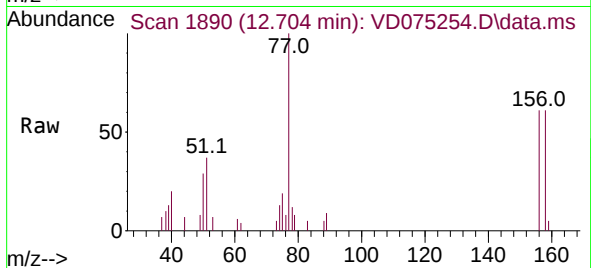
Tgt Ion: 75 Resp: 2721
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.066 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

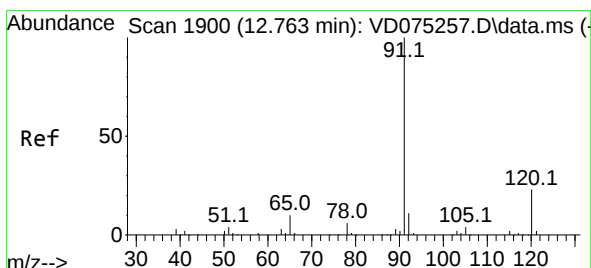
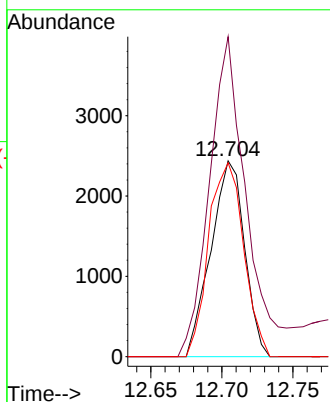
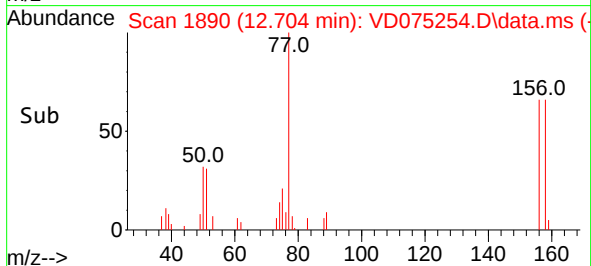
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



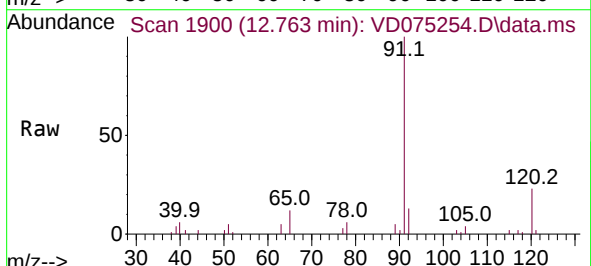
Tgt Ion:156 Resp: 401
Ion Ratio Lower Upper
156 100
77 177.8 85.6 256.8
158 103.1 47.3 141.9

Manual Integrations
APPROVED

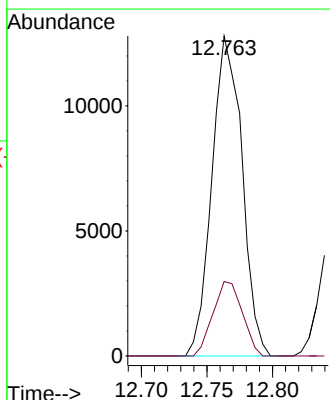
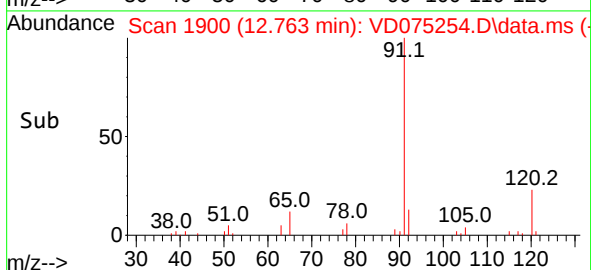
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

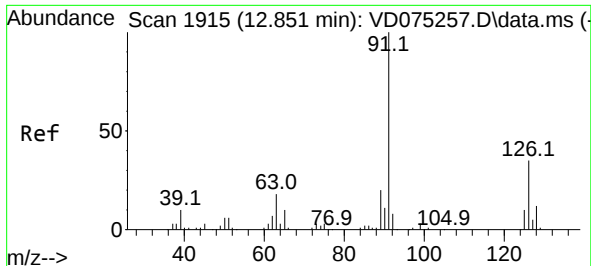


#78
n-propylbenzene
Concen: 4.686 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21



Tgt Ion: 91 Resp: 20421
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0





#79

2-Chlorotoluene

Concen: 4.884 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 11674

Ion Ratio Lower Upper

91 100

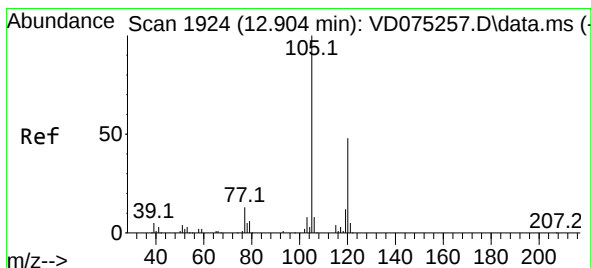
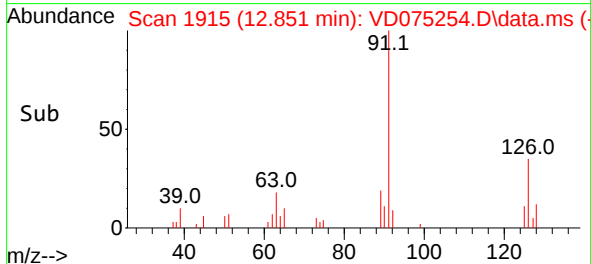
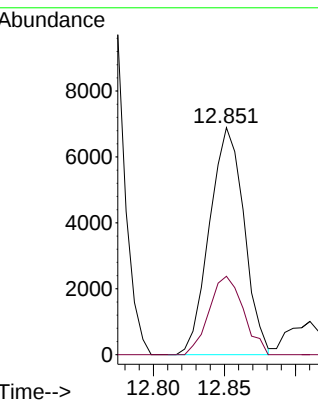
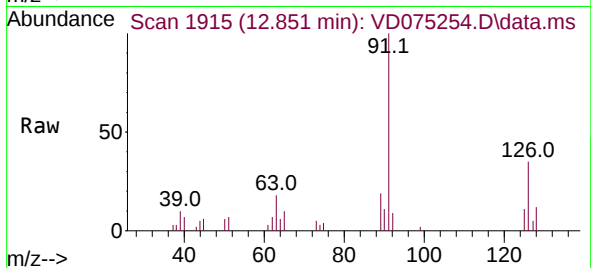
126 34.2 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#80

1,3,5-Trimethylbenzene

Concen: 4.694 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD075254.D

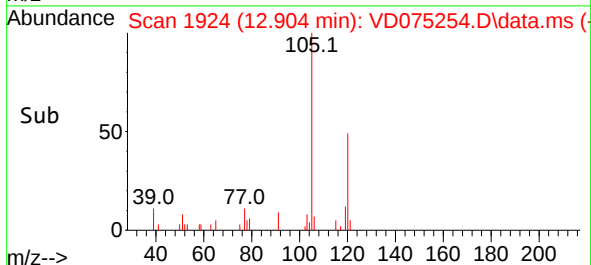
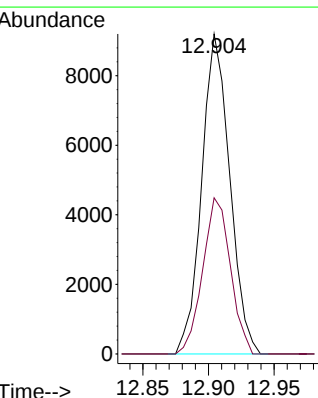
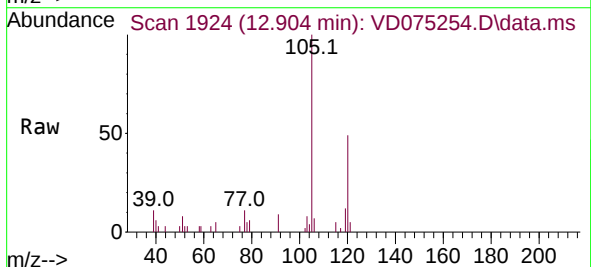
Acq: 07 Feb 2023 10:21

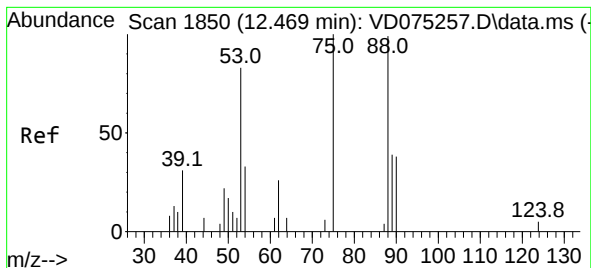
Tgt Ion:105 Resp: 13686

Ion Ratio Lower Upper

105 100

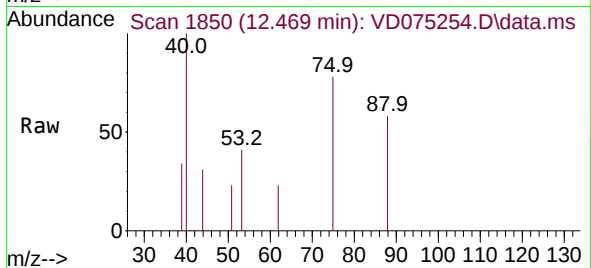
120 48.2 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 5.223 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

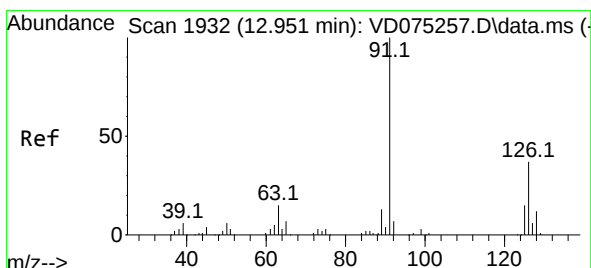
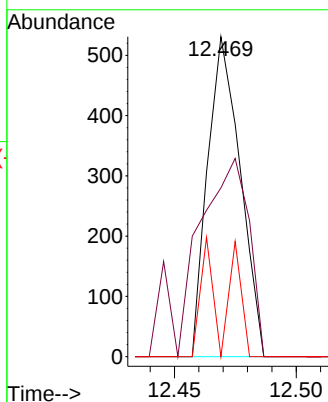
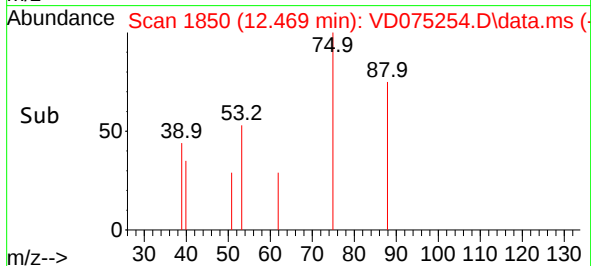
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



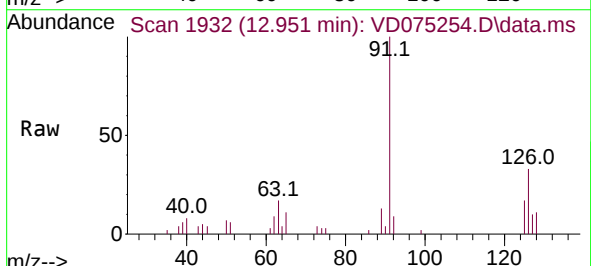
Tgt Ion: 75 Resp: 494
Ion Ratio Lower Upper
75 100
53 102.6 70.5 105.7
89 27.7 34.6 52.0

Manual Integrations
APPROVED

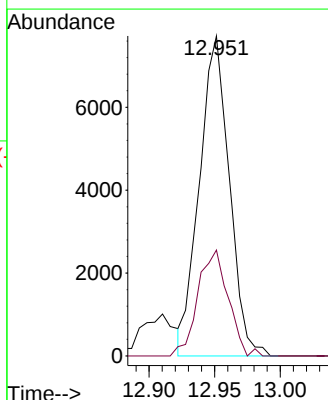
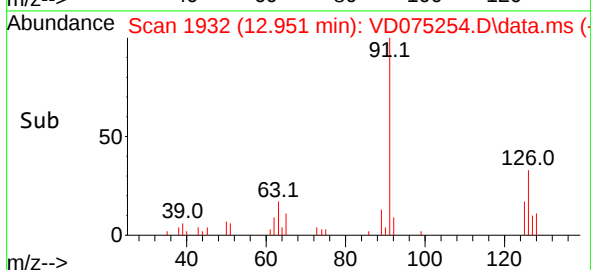
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

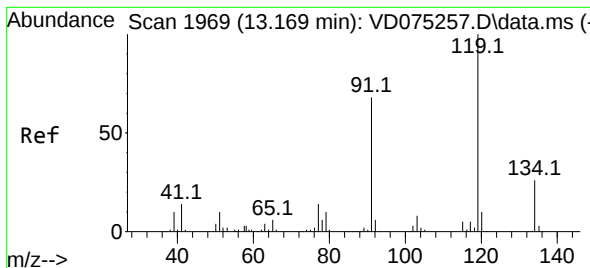


#82
4-Chlorotoluene
Concen: 4.911 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21



Tgt Ion: 91 Resp: 12246
Ion Ratio Lower Upper
91 100
126 33.6 17.3 52.0





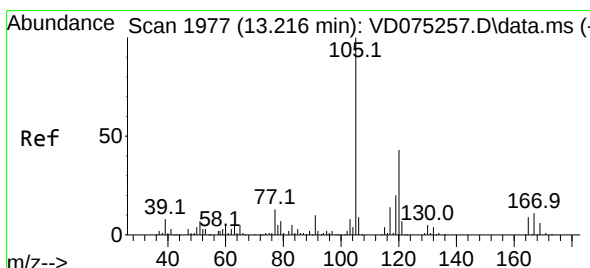
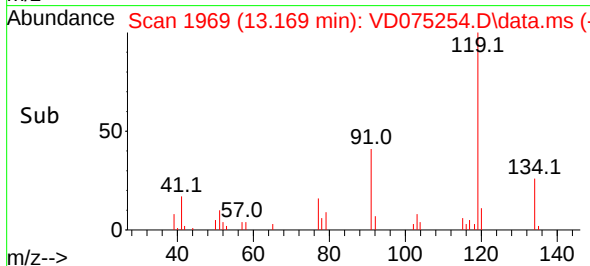
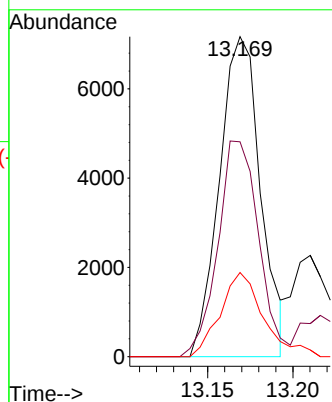
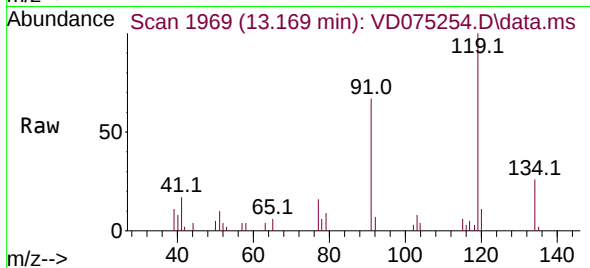
#83
tert-Butylbenzene
Concen: 4.788 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 12030
Ion Ratio Lower Upper
119 100
91 67.0 32.9 98.6
134 27.6 13.3 39.8

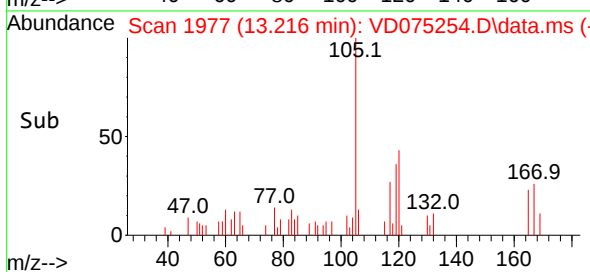
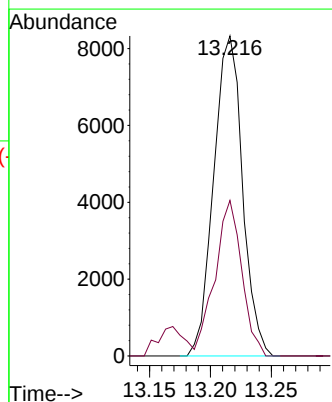
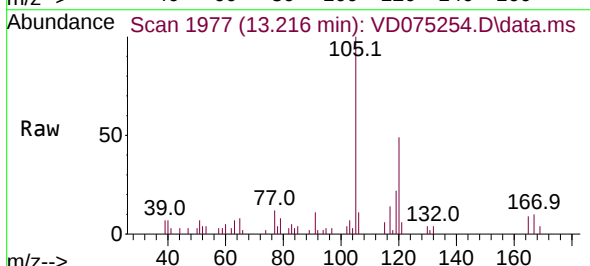
Manual Integrations
APPROVED

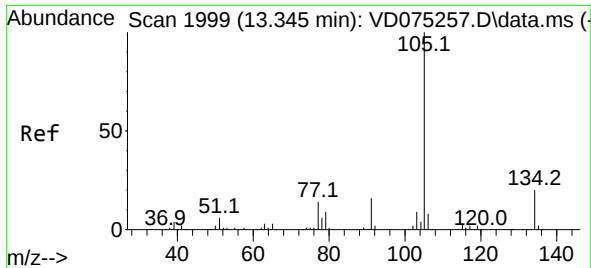
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 4.702 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Tgt Ion:105 Resp: 13695
Ion Ratio Lower Upper
105 100
120 45.4 23.2 69.5





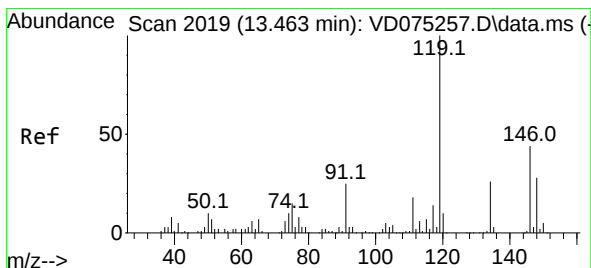
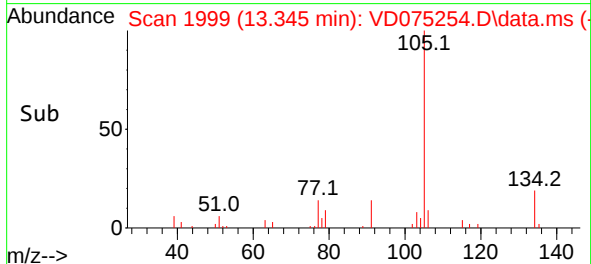
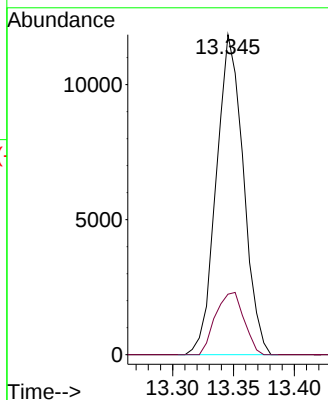
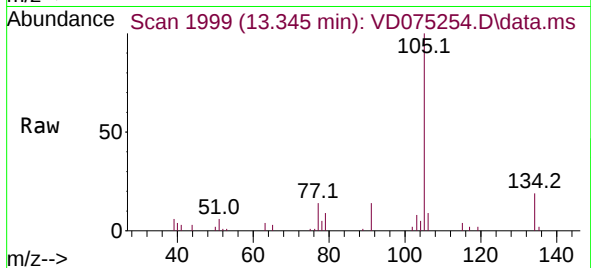
#85
 sec-Butylbenzene
 Concen: 4.758 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075254.D
 Acq: 07 Feb 2023 10:21

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Tgt Ion:105 Resp: 18349
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2

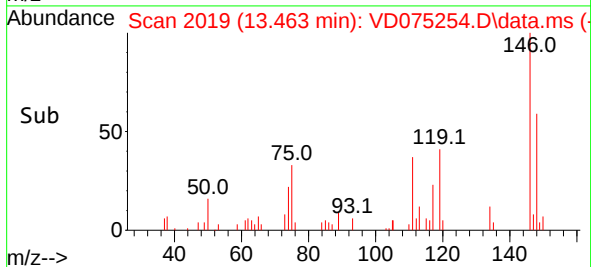
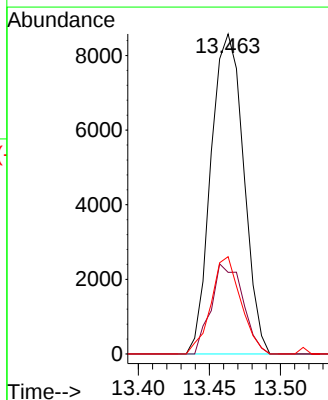
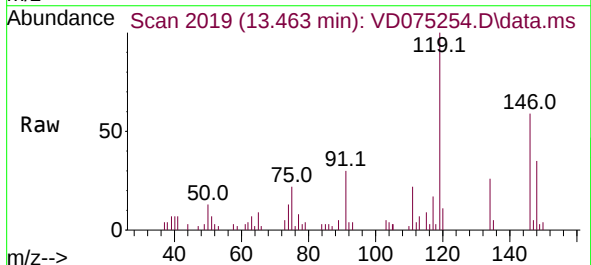
Manual Integrations
 APPROVED

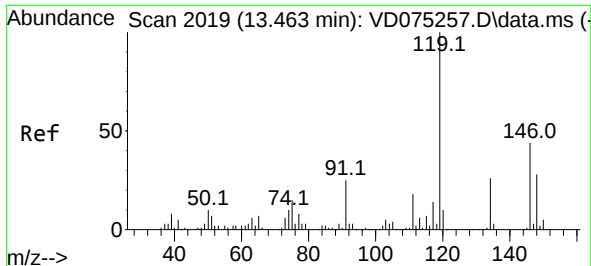
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023



#86
 p-Isopropyltoluene
 Concen: 4.351 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075254.D
 Acq: 07 Feb 2023 10:21

Tgt Ion:119 Resp: 13725
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 27.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 4.868 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 780

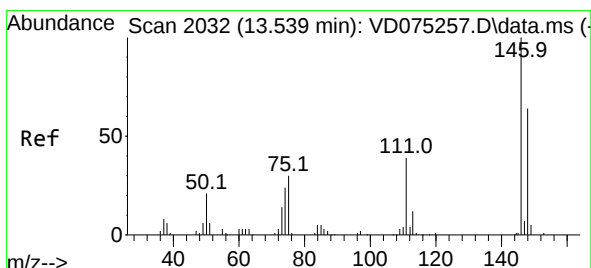
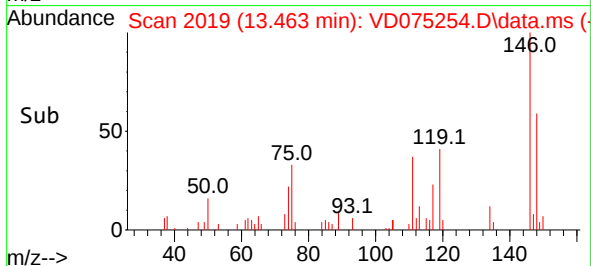
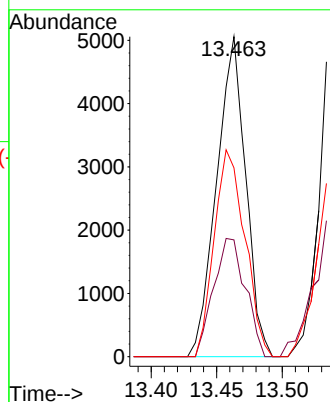
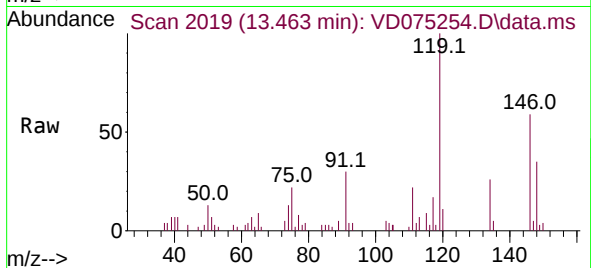
Ion	Ratio	Lower	Upper
146	100		
111	40.4	18.9	56.9
148	68.3	31.1	93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#88

1,4-Dichlorobenzene

Concen: 5.169 ug/l

RT: 13.540 min Scan# 2032

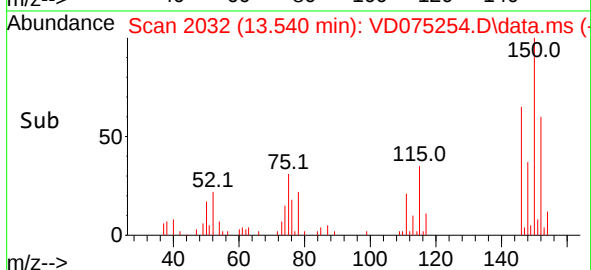
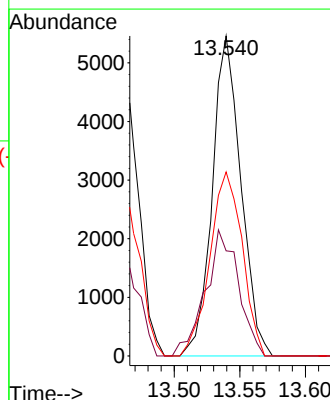
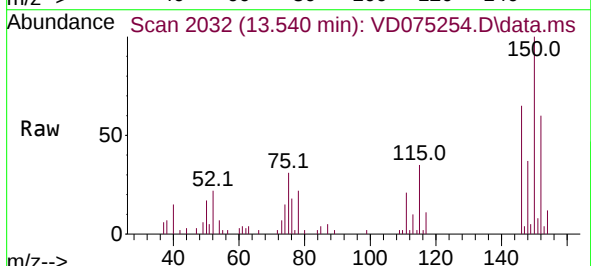
Delta R.T. 0.001 min

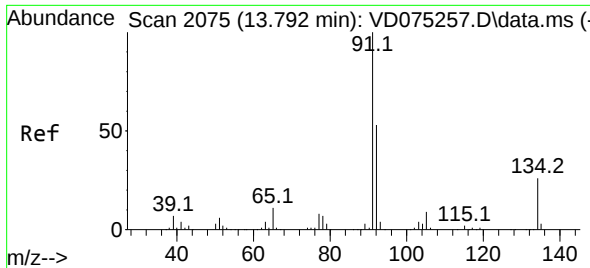
Lab File: VD075254.D

Acq: 07 Feb 2023 10:21

Tgt Ion:146 Resp: 8290

Ion	Ratio	Lower	Upper
146	100		
111	45.6	19.7	59.1
148	65.0	31.9	95.5





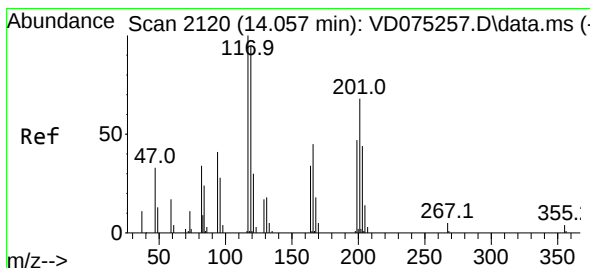
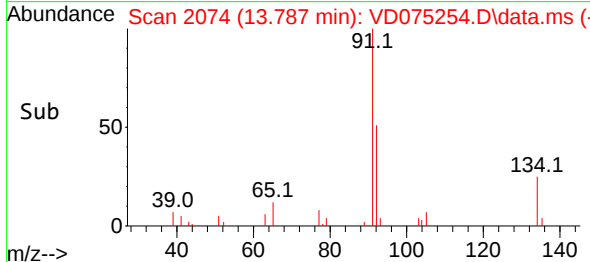
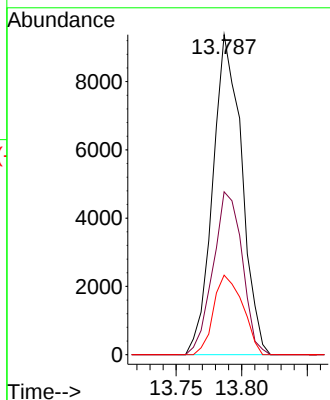
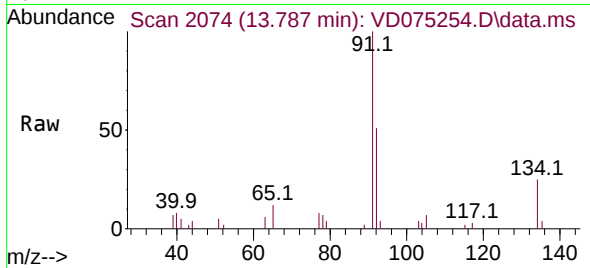
#89
n-Butylbenzene
Concen: 4.664 ug/l
RT: 13.787 min Scan# 2075
Delta R.T. -0.005 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 1436
Ion Ratio Lower Upper
91 100
92 51.4 26.8 80.3
134 25.0 13.3 39.8

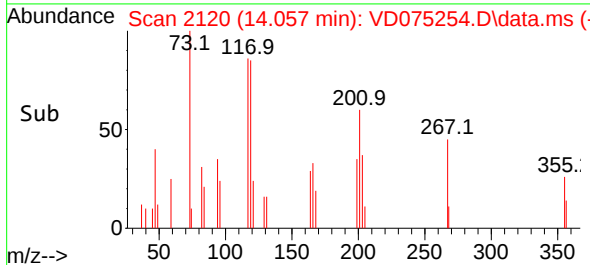
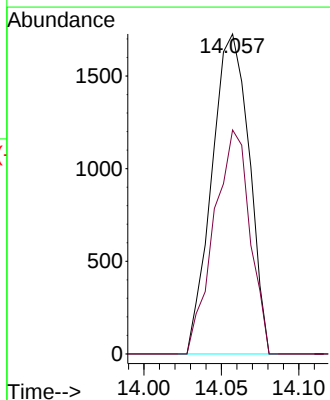
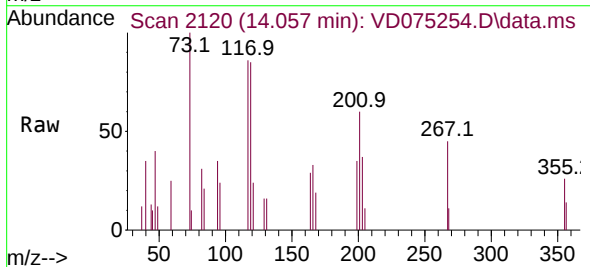
Manual Integrations
APPROVED

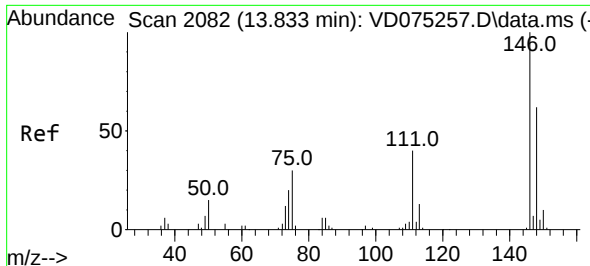
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#90
Hexachloroethane
Concen: 4.655 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

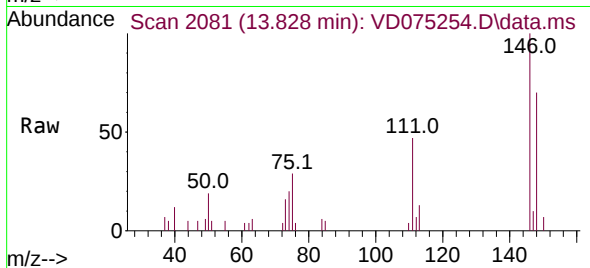
Tgt Ion:117 Resp: 2895
Ion Ratio Lower Upper
117 100
201 67.3 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 4.993 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.005 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

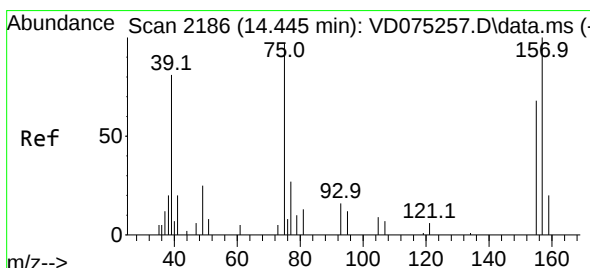
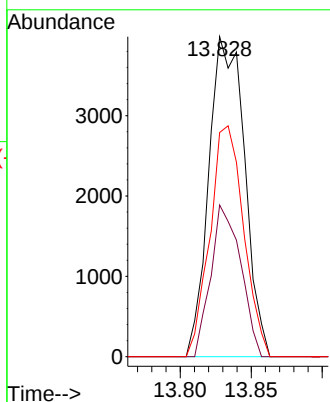
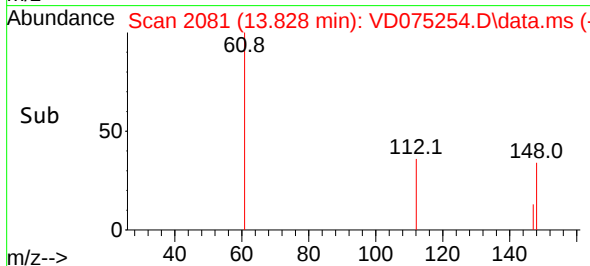
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



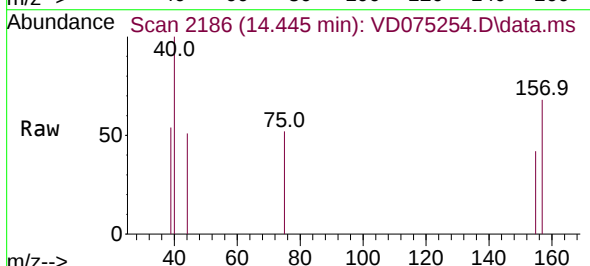
Tgt Ion:146 Resp: 6944
Ion Ratio Lower Upper
146 100
111 39.7 20.4 61.2
148 68.3 31.9 95.5

Manual Integrations
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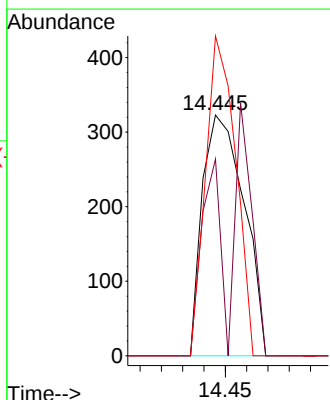
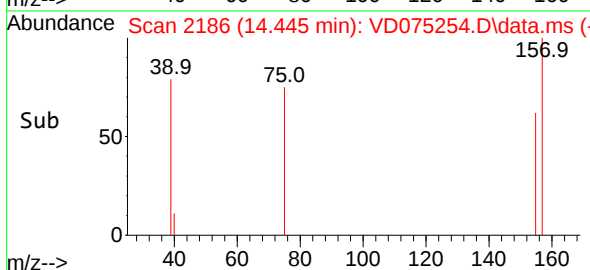
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

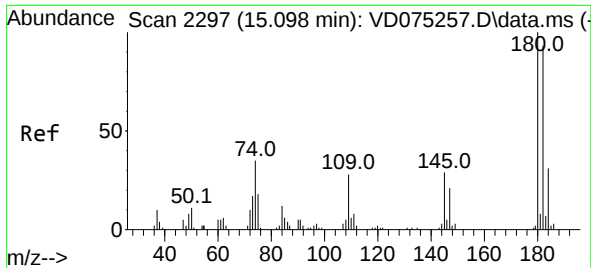


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.635 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21



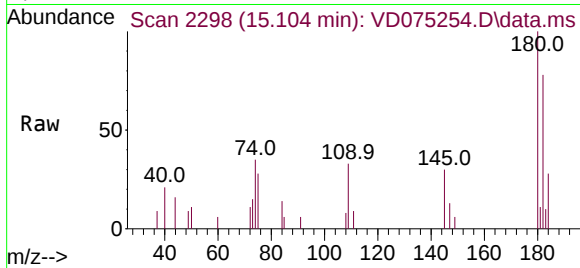
Tgt Ion: 75 Resp: 438
Ion Ratio Lower Upper
75 100
155 37.0 43.4 130.2#
157 95.9 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 5.008 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

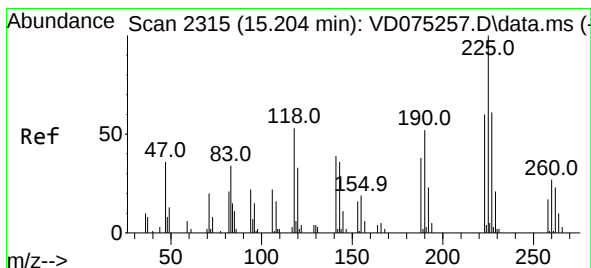
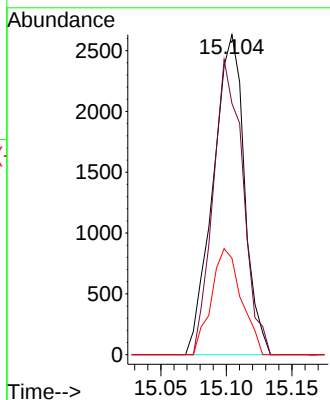
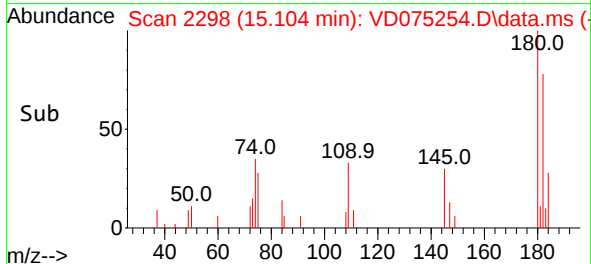
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



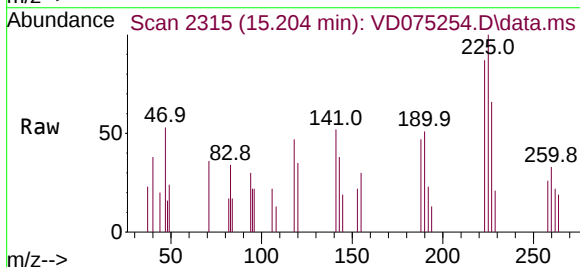
Tgt Ion:180 Resp: 4362
Ion Ratio Lower Upper
180 100
182 87.7 46.2 138.6
145 31.9 15.8 47.4

Manual Integrations
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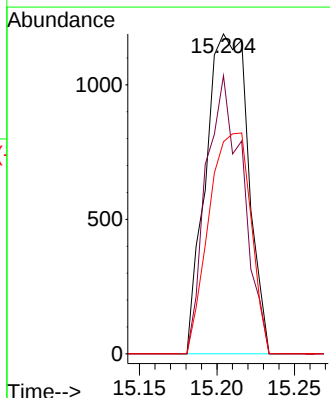
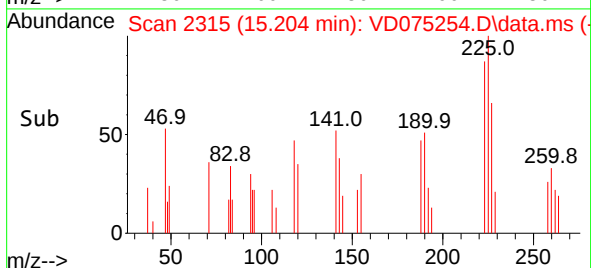
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

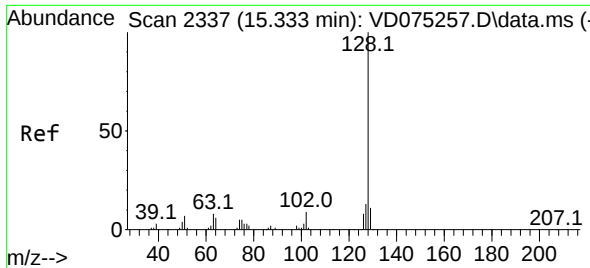


#94
Hexachlorobutadiene
Concen: 4.914 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21



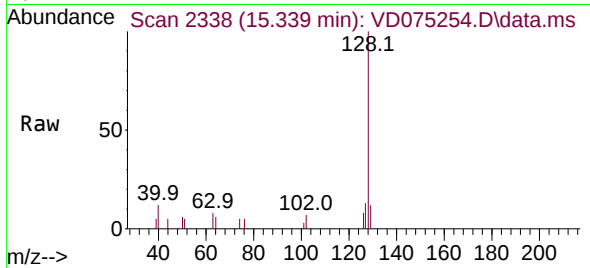
Tgt Ion:225 Resp: 2258
Ion Ratio Lower Upper
225 100
223 75.3 31.8 95.4
227 68.3 30.7 92.1





#95
Naphthalene
Concen: 4.792 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21

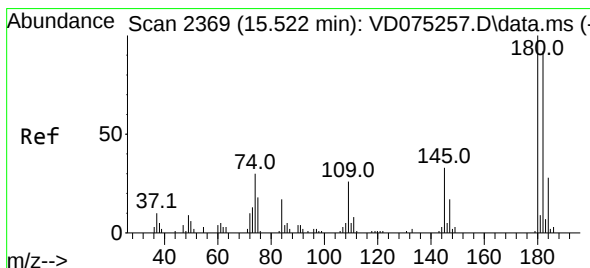
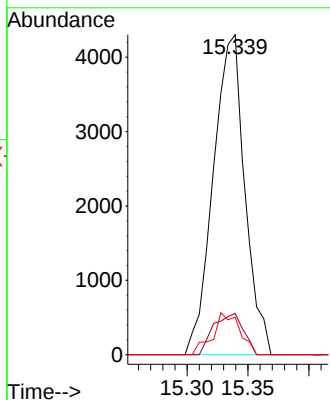
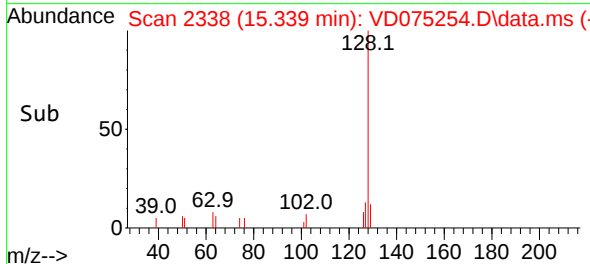
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



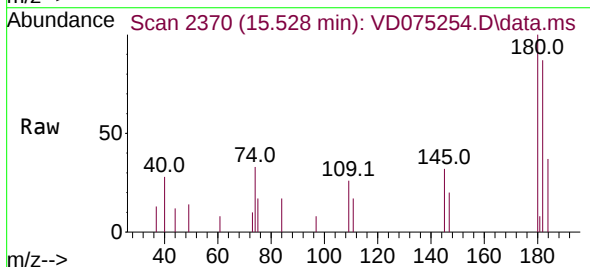
Tgt Ion:128 Resp: 7768
Ion Ratio Lower Upper
128 100
127 12.2 10.6 15.8
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.778 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075254.D
Acq: 07 Feb 2023 10:21



Tgt Ion:180 Resp: 3591
Ion Ratio Lower Upper
180 100
182 95.9 47.0 141.0
145 37.4 16.1 48.3

