

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041323\
 Data File : VD075657.D
 Acq On : 13 Apr 2023 13:10
 Operator : KP/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Apr 13 14:08:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:07:05 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	230083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	386474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	371643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	181925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	300985	137.818	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 275.640%#			
35) Dibromofluoromethane	7.805	113	382554	147.169	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 294.340%#			
50) Toluene-d8	10.269	98	1487289	142.877	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 285.760%#			
62) 4-Bromofluorobenzene	12.575	95	424249	153.333	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 306.660%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	289956	135.629	ug/l	96
3) Chloromethane	2.146	50	484377	125.478	ug/l	97
4) Vinyl Chloride	2.281	62	664701	129.762	ug/l	98
5) Bromomethane	2.664	94	532566	133.156	ug/l	96
6) Chloroethane	2.822	64	447586	129.776	ug/l	96
7) Trichlorofluoromethane	3.164	101	527579	132.923	ug/l	100
8) Diethyl Ether	3.587	74	193360	156.526	ug/l	65
9) 1,1,2-Trichlorotrifluo...	3.958	101	338204	135.883	ug/l	94
10) Methyl Iodide	4.152	142	503745	147.886	ug/l	91
11) Tert butyl alcohol	5.058	59	84809	773.771	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	362756	140.762	ug/l	85
13) Acrolein	3.793	56	166546	753.317	ug/l	98
14) Allyl chloride	4.558	41	334266	142.422	ug/l #	80
15) Acrylonitrile	5.246	53	356073	771.735	ug/l	96
16) Acetone	4.017	43	286904	717.088	ug/l #	79
17) Carbon Disulfide	4.264	76	1125503	133.459	ug/l	98
18) Methyl Acetate	4.558	43	205801	152.535	ug/l #	71
19) Methyl tert-butyl Ether	5.316	73	808497	161.656	ug/l	95
20) Methylene Chloride	4.793	84	432201	148.765	ug/l #	72
21) trans-1,2-Dichloroethene	5.299	96	442899	144.303	ug/l #	73
22) Diisopropyl ether	6.211	45	779894	147.054	ug/l #	86
23) Vinyl Acetate	6.152	43	2062196	837.154	ug/l #	82
24) 1,1-Dichloroethane	6.105	63	608214	138.402	ug/l	94
25) 2-Butanone	7.075	43	399055	774.648	ug/l #	71
26) 2,2-Dichloropropane	7.075	77	537441	134.897	ug/l	89
27) cis-1,2-Dichloroethene	7.075	96	512041	150.602	ug/l	77
28) Bromochloromethane	7.422	49	187723	135.136	ug/l #	37
29) Tetrahydrofuran	7.440	42	226837	805.212	ug/l #	51
30) Chloroform	7.593	83	685162	137.529	ug/l	97
31) Cyclohexane	7.869	56	444172	129.606	ug/l #	79
32) 1,1,1-Trichloroethane	7.793	97	556136	136.903	ug/l	94
36) 1,1-Dichloropropene	8.005	75	491545	137.069	ug/l	91
37) Ethyl Acetate	7.163	43	165770	151.895	ug/l #	78
38) Carbon Tetrachloride	7.987	117	464660	147.140	ug/l	96
39) Methylcyclohexane	9.275	83	642938	155.045	ug/l #	86
40) Benzene	8.246	78	1599774	143.501	ug/l	98

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 Supervised By :Mahesh Dadoda 04/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	84267	160.903	ug/l #	64
42) 1,2-Dichloroethane	8.322	62	364128	143.800	ug/l	88
43) Isopropyl Acetate	8.357	43	315296	158.435	ug/l #	79
44) Trichloroethene	9.028	130	466547	147.872	ug/l	90
45) 1,2-Dichloropropane	9.304	63	358295	143.419	ug/l	93
46) Dibromomethane	9.393	93	238222	150.309	ug/l	92
47) Bromodichloromethane	9.581	83	529640	146.094	ug/l	98
48) Methyl methacrylate	9.381	41	150931	170.231	ug/l #	59
49) 1,4-Dioxane	9.387	88	51630	3283.454	ug/l #	70
51) 4-Methyl-2-Pentanone	10.157	43	839858	791.528	ug/l #	76
52) Toluene	10.334	92	1049405	141.563	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	522816	150.439	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	623335	150.959	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	327424	142.683	ug/l	94
56) Ethyl methacrylate	10.599	69	371378	164.448	ug/l #	65
57) 1,3-Dichloropropane	10.881	76	509776	146.327	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	818747	844.176	ug/l #	83
59) 2-Hexanone	10.922	43	596438	799.459	ug/l	70
60) Dibromochloromethane	11.075	129	395516	147.293	ug/l	99
61) 1,2-Dibromoethane	11.181	107	320944	146.614	ug/l	97
64) Tetrachloroethene	10.810	164	373205	139.436	ug/l	98
65) Chlorobenzene	11.610	112	1181620	148.441	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	415822	151.951	ug/l	95
67) Ethyl Benzene	11.687	91	1977127	153.043	ug/l	94
68) m/p-Xylenes	11.793	106	1627257	307.354	ug/l	88
69) o-Xylene	12.122	106	773553	161.582	ug/l	91
70) Styrene	12.134	104	1310277	148.105	ug/l	94
71) Bromoform	12.298	173	239176	167.195	ug/l #	97
73) Isopropylbenzene	12.422	105	1841472	154.231	ug/l	96
74) N-amyl acetate	12.234	43	293654	167.373	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	12.675	83	344878	148.695	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	195707m	153.769	ug/l	
77) Bromobenzene	12.704	156	492652	160.050	ug/l	85
78) n-propylbenzene	12.763	91	2167084	148.072	ug/l	95
79) 2-Chlorotoluene	12.851	91	1209216	145.673	ug/l	90
80) 1,3,5-Trimethylbenzene	12.904	105	1512269	151.931	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	108575	158.620	ug/l #	72
82) 4-Chlorotoluene	12.951	91	1236711	143.281	ug/l	90
83) tert-Butylbenzene	13.169	119	1304047	155.378	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	1542590	154.448	ug/l	93
85) sec-Butylbenzene	13.345	105	1931018	149.143	ug/l	96
86) p-Isopropyltoluene	13.463	119	1667209	154.676	ug/l	94
87) 1,3-Dichlorobenzene	13.463	146	961045	150.079	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	932272	147.363	ug/l	96
89) n-Butylbenzene	13.792	91	1487844	149.853	ug/l	96
90) Hexachloroethane	14.057	117	307770	143.711	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	834027	152.042	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	46577	149.802	ug/l	63
93) 1,2,4-Trichlorobenzene	15.104	180	519417	162.759	ug/l	98
94) Hexachlorobutadiene	15.204	225	227869	149.389	ug/l	96
95) Naphthalene	15.334	128	1088717	180.073	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	459310	163.518	ug/l	99

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Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/14/2023

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Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:07:05 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

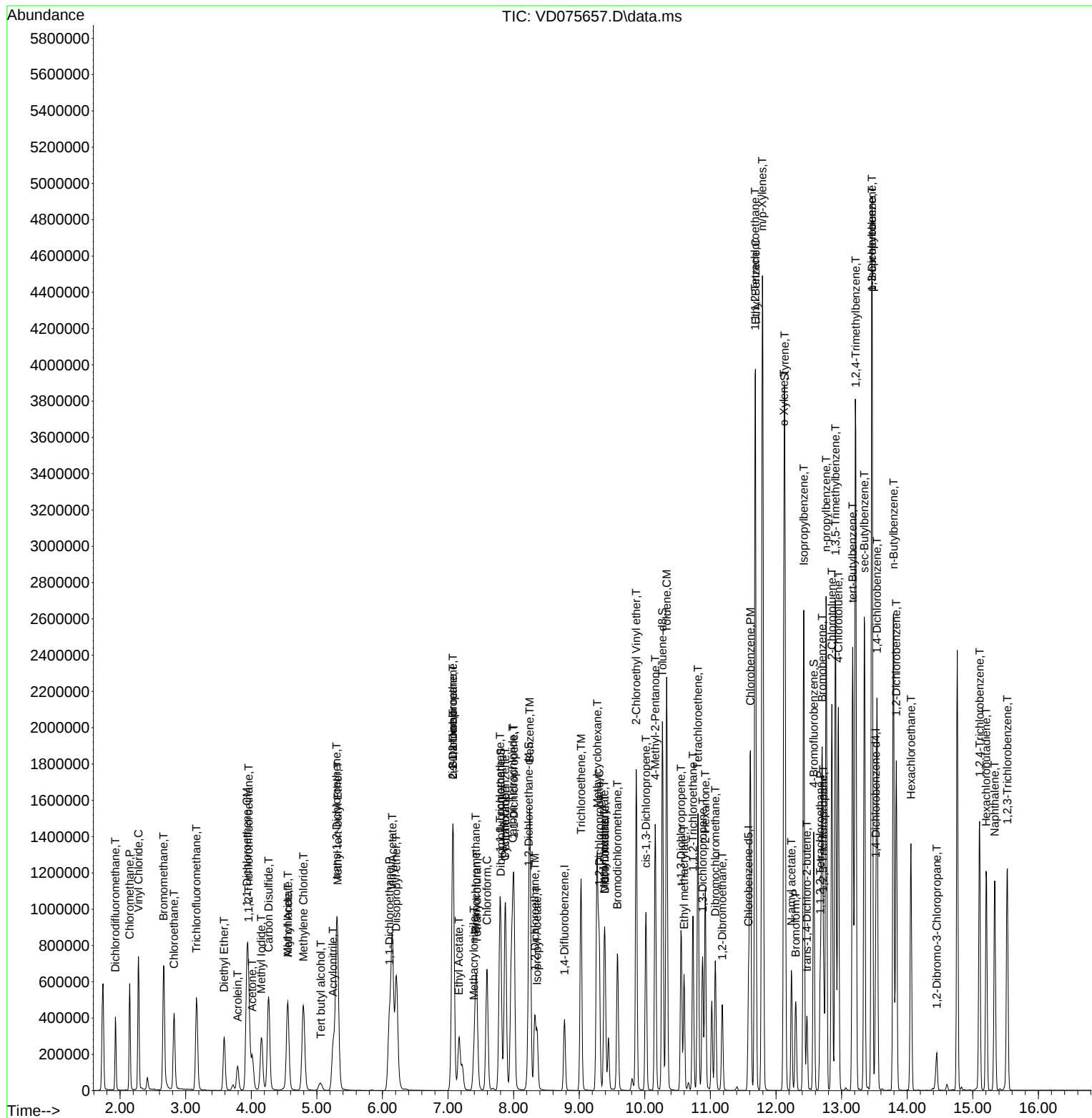
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041323\
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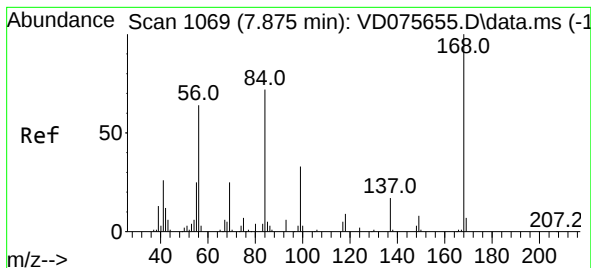
Instrument :
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Manual Integrations APPROVED

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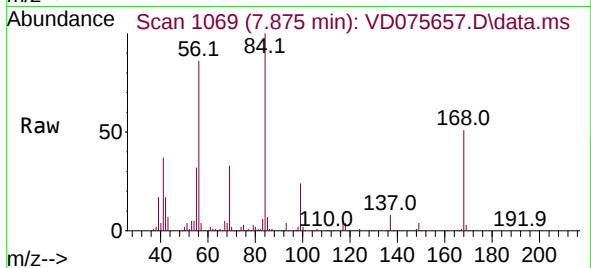
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

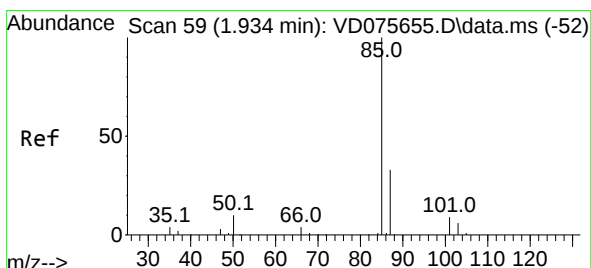
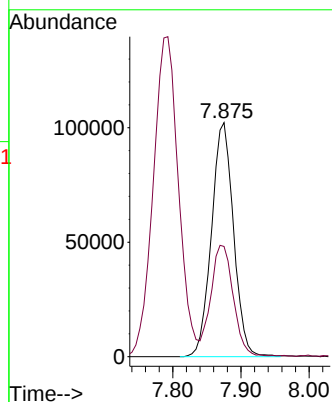
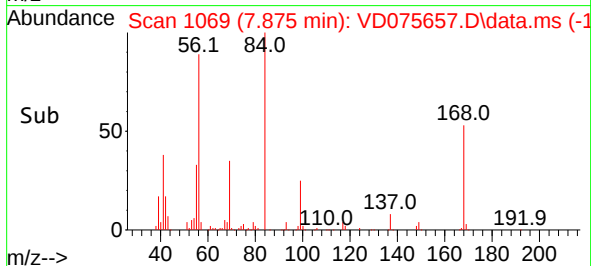
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 168 Resp: 230083
Ion Ratio Lower Upper
168 100
99 46.7 43.8 65.6

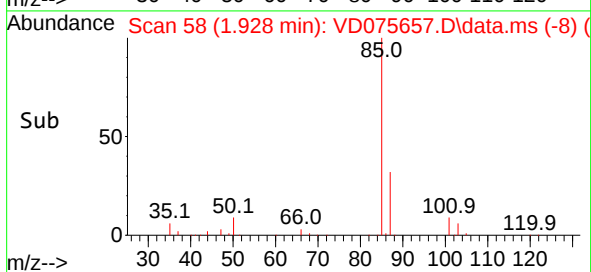
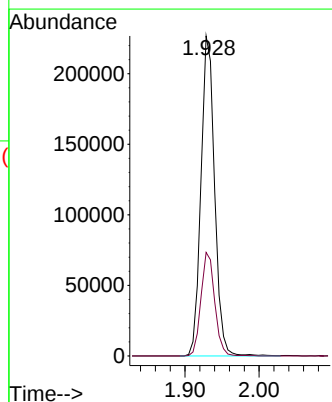
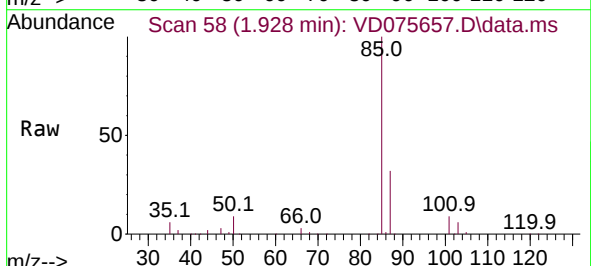
Manual Integrations
APPROVED

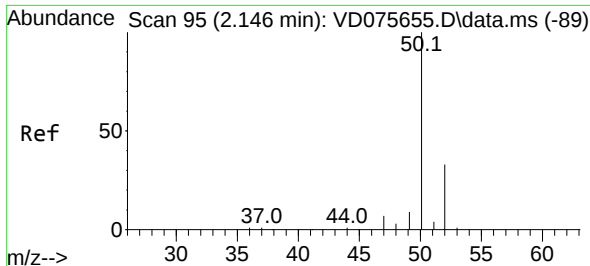
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#2
Dichlorodifluoromethane
Concen: 135.629 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

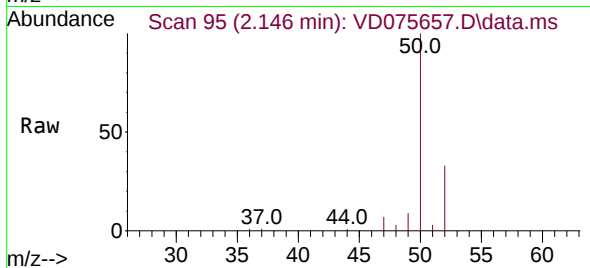
Tgt Ion: 85 Resp: 289956
Ion Ratio Lower Upper
85 100
87 32.3 17.3 51.7





#3
Chloromethane
Concen: 125.478 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

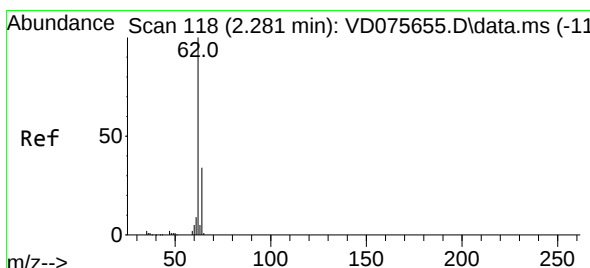
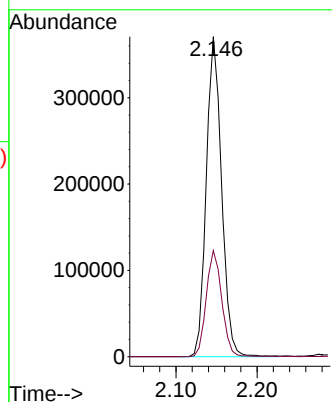
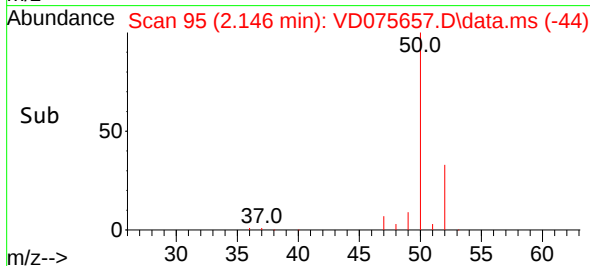
Instrument :
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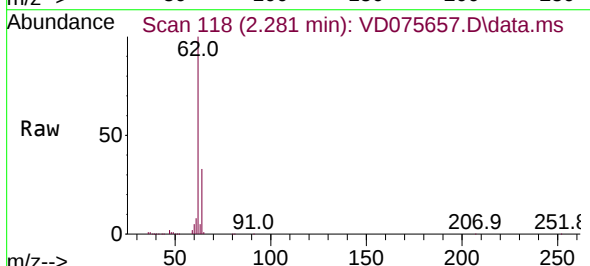
Tgt Ion: 50 Resp: 48437
Ion Ratio Lower Upper
50 100
52 33.1 27.8 41.8

Manual Integrations
APPROVED

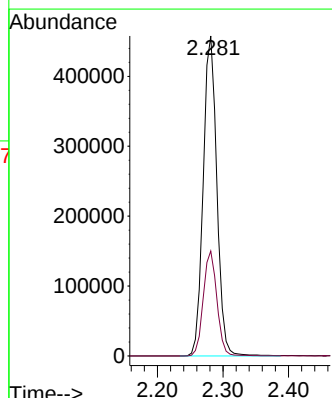
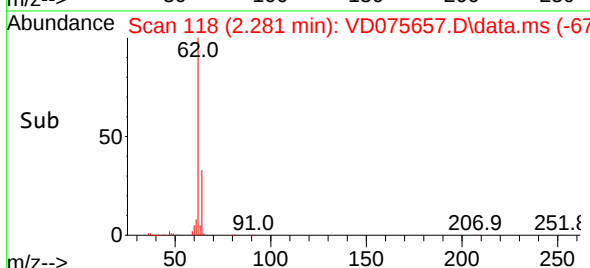
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

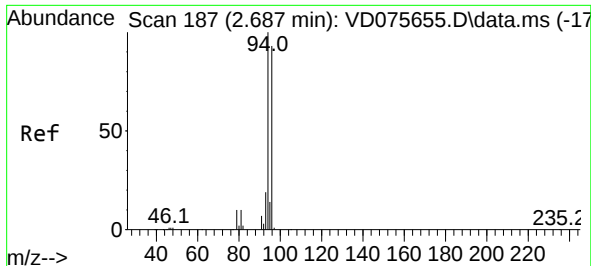


#4
Vinyl Chloride
Concen: 129.762 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10



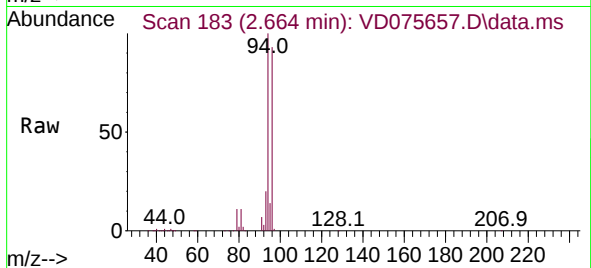
Tgt Ion: 62 Resp: 664701
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 133.156 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

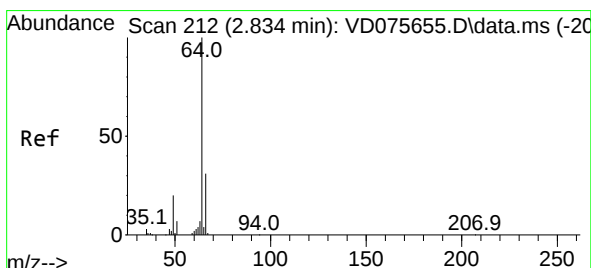
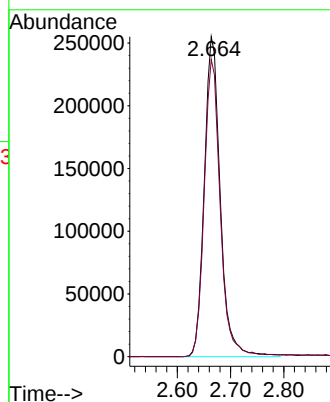
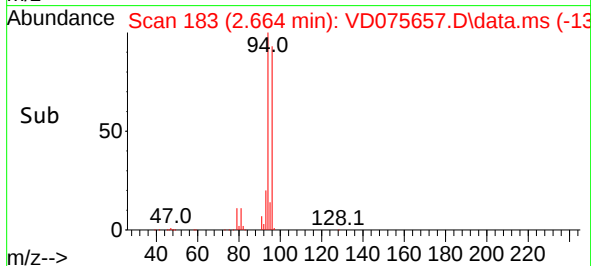
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Tgt Ion: 94 Resp: 53256
Ion Ratio Lower Upper
94 100
96 92.8 77.5 116.3

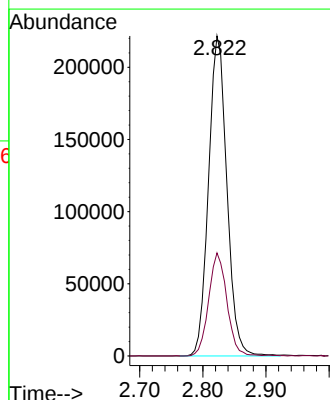
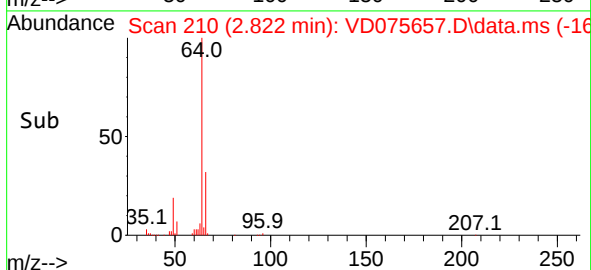
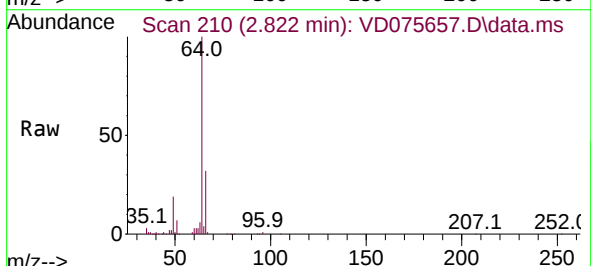
Manual Integrations
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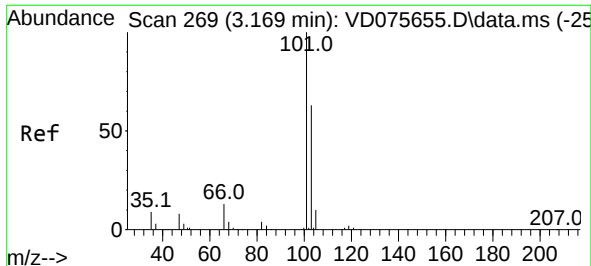
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#6
Chloroethane
Concen: 129.776 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

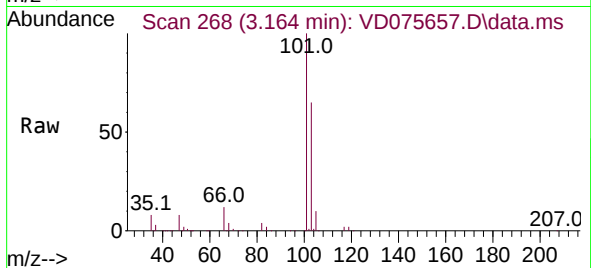
Tgt Ion: 64 Resp: 447586
Ion Ratio Lower Upper
64 100
66 32.2 27.7 41.5





#7
Trichlorofluoromethane
Concen: 132.923 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.005 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

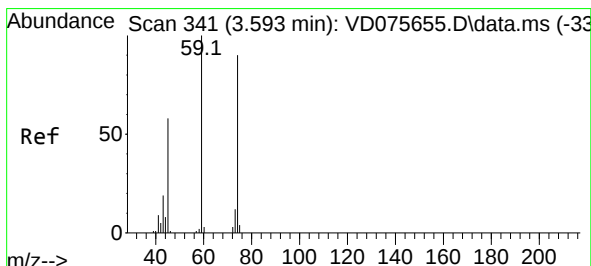
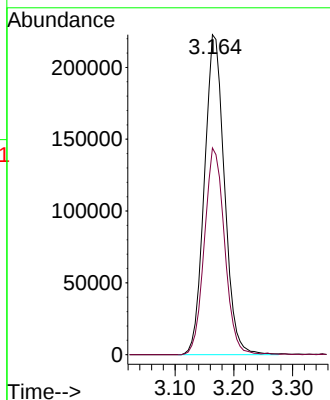
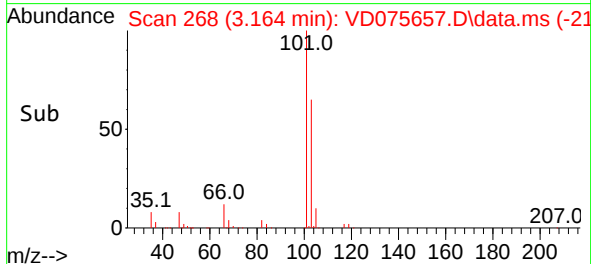
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Tgt Ion:101 Resp: 527579
Ion Ratio Lower Upper
101 100
103 64.6 51.9 77.9

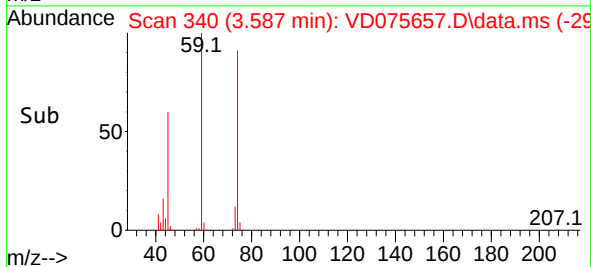
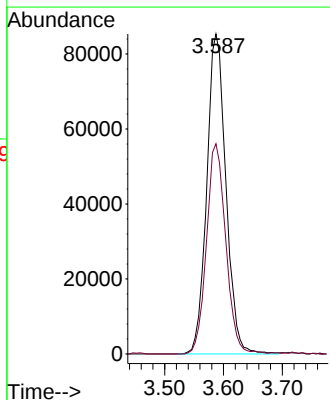
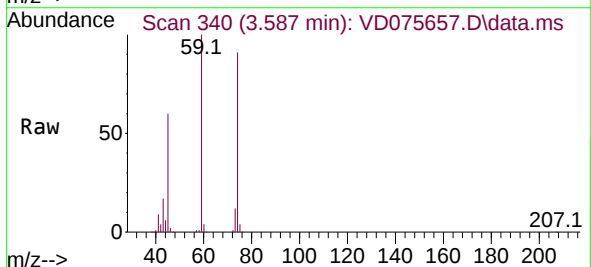
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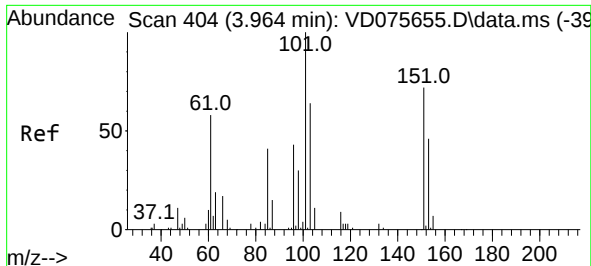
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#8
Diethyl Ether
Concen: 156.526 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

Tgt Ion: 74 Resp: 193360
Ion Ratio Lower Upper
74 100
45 66.1 50.9 152.7





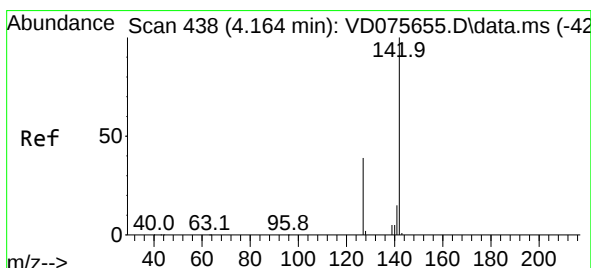
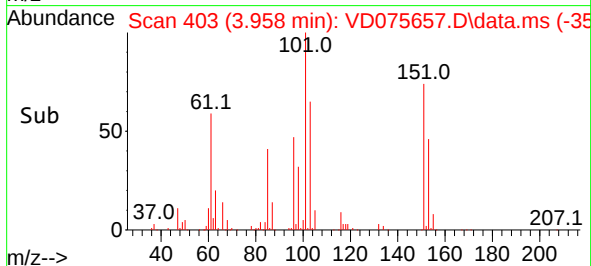
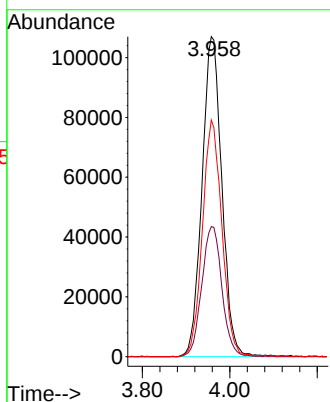
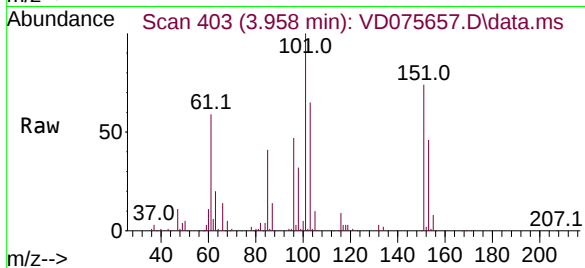
#9
1,1,2-Trichlorotrifluoroethane
Concen: 135.883 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 338204
Ion Ratio Lower Upper
101 100
85 41.2 38.3 57.5
151 72.3 60.4 90.6

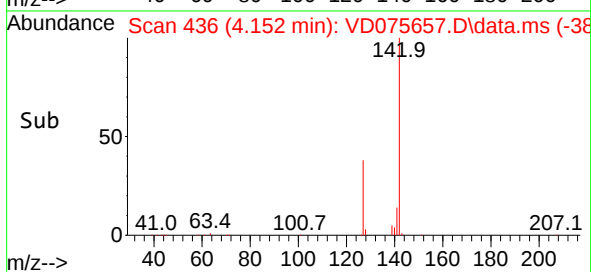
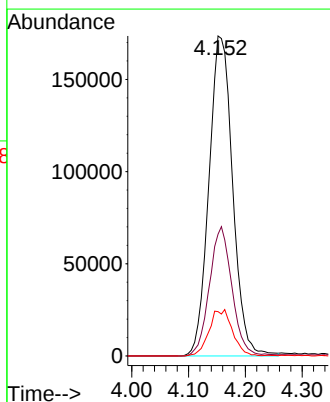
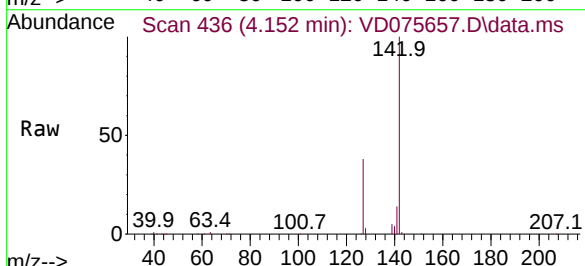
Manual Integrations
APPROVED

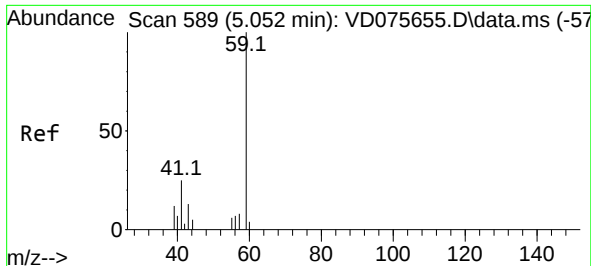
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#10
Methyl Iodide
Concen: 147.886 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.012 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

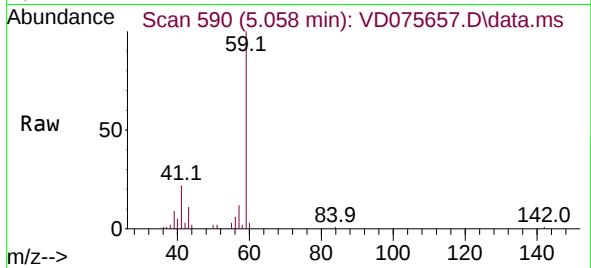
Tgt Ion:142 Resp: 503745
Ion Ratio Lower Upper
142 100
127 38.4 37.1 55.7
141 14.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 773.771 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.006 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

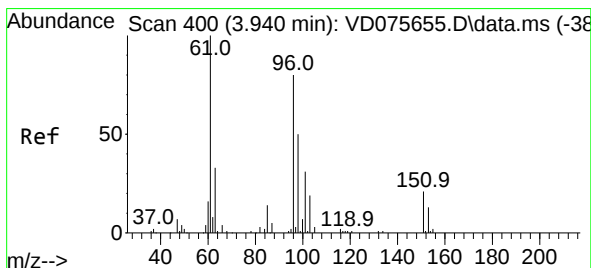
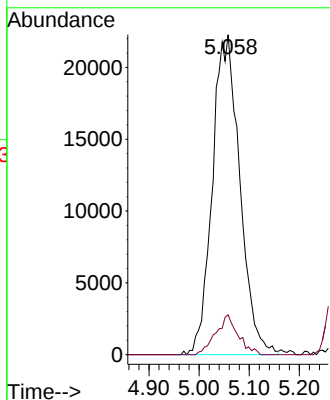
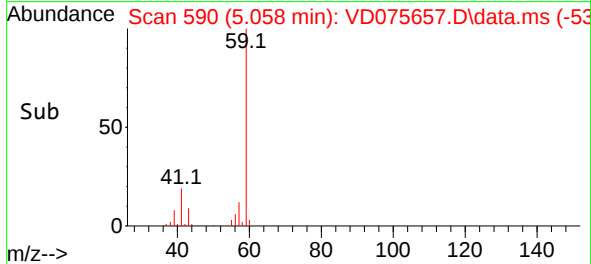
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



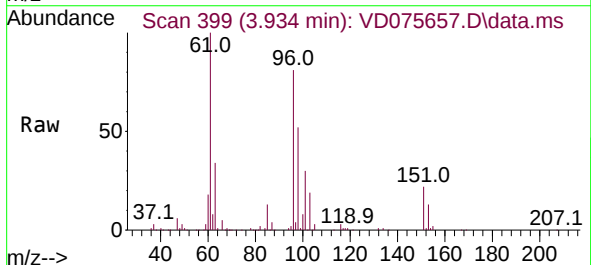
Tgt Ion: 59 Resp: 84809
Ion Ratio Lower Upper
59 100
57 10.1 0.0 0.0

Manual Integrations
APPROVED

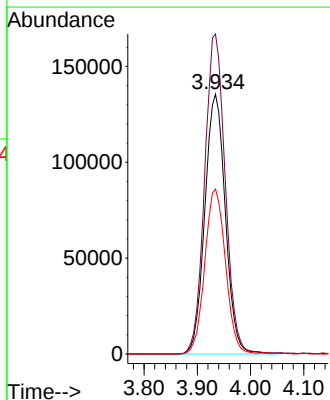
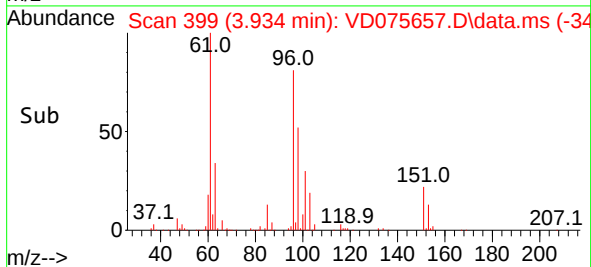
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

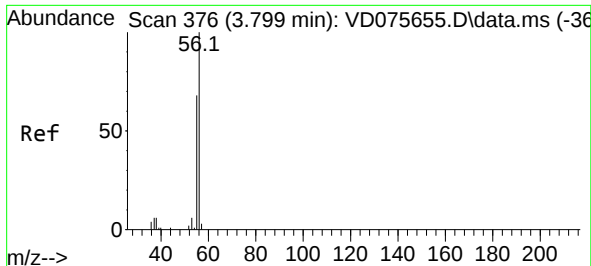


#12
1,1-Dichloroethene
Concen: 140.762 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10



Tgt Ion: 96 Resp: 362756
Ion Ratio Lower Upper
96 100
61 123.2 118.6 177.8
98 63.5 49.7 74.5





#13

Acrolein

Concen: 753.317 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 166540

Ion Ratio Lower Upper

56 100

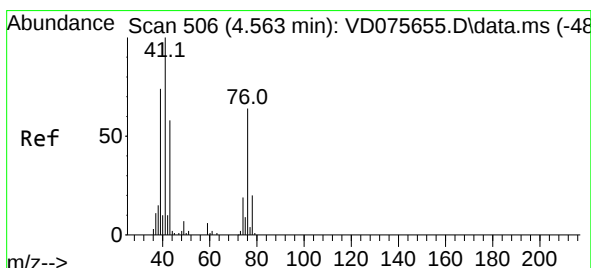
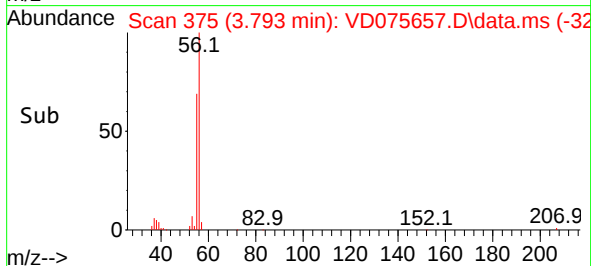
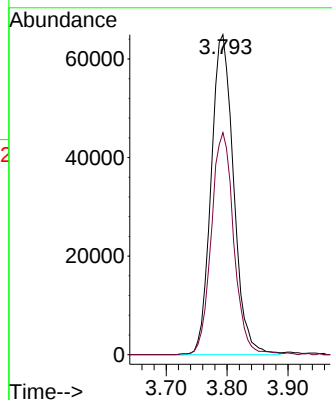
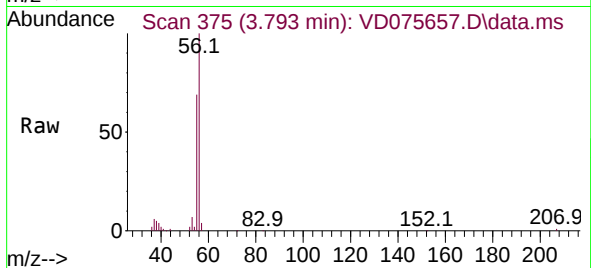
55 69.4 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#14

Allyl chloride

Concen: 142.422 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.005 min

Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

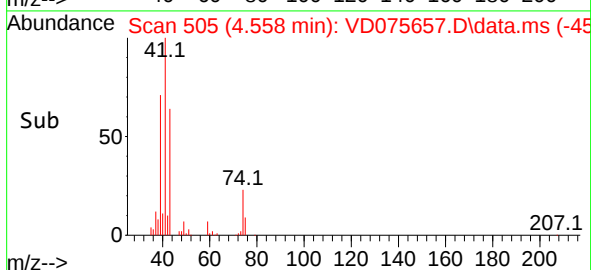
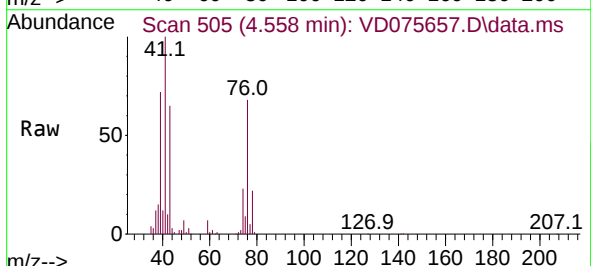
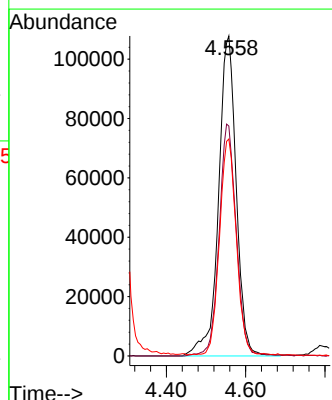
Tgt Ion: 41 Resp: 334266

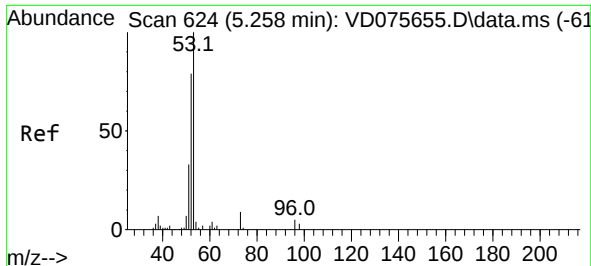
Ion Ratio Lower Upper

41 100

39 70.0 60.6 90.8

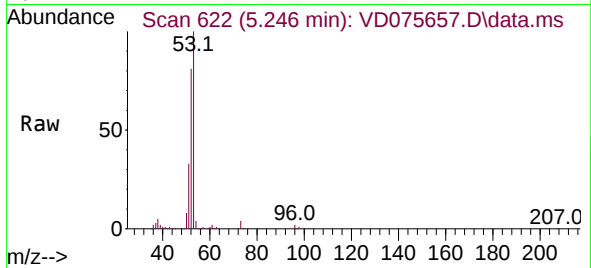
76 63.4 28.6 43.0#





#15
Acrylonitrile
Concen: 771.735 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

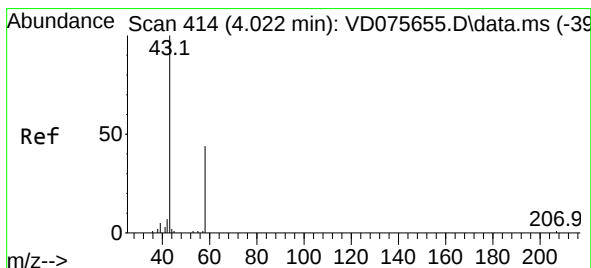
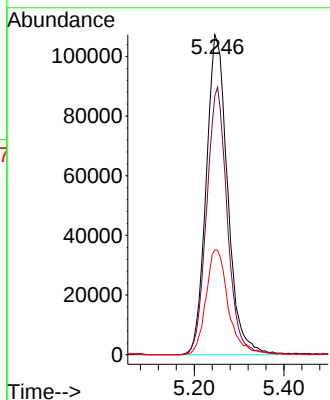
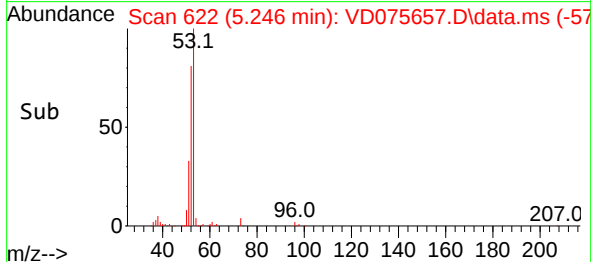
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



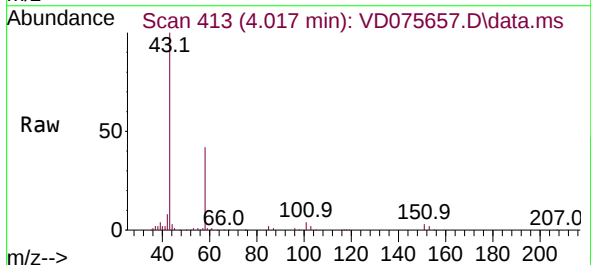
Tgt Ion: 53 Resp: 35607
Ion Ratio Lower Upper
53 100
52 80.5 66.2 99.4
51 34.5 30.7 46.1

Manual Integrations
APPROVED

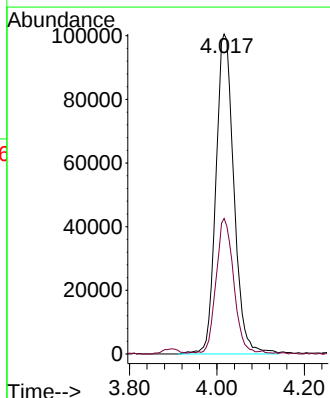
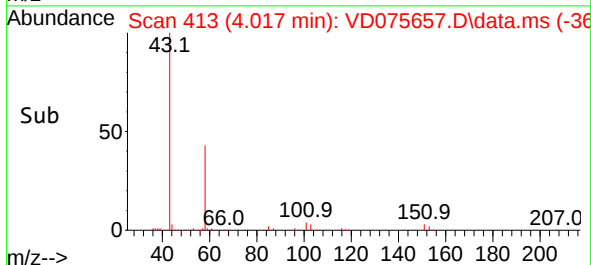
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

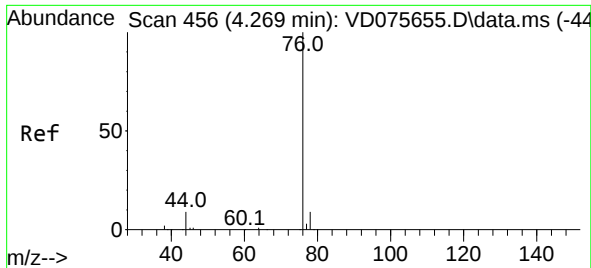


#16
Acetone
Concen: 717.088 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10



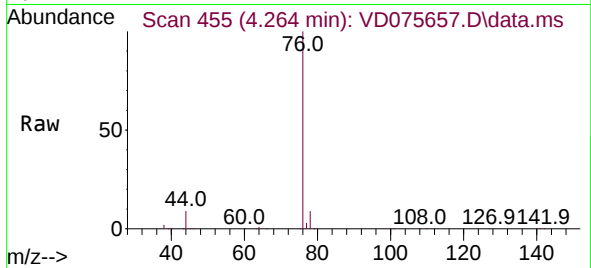
Tgt Ion: 43 Resp: 286904
Ion Ratio Lower Upper
43 100
58 42.1 24.4 36.6#





#17
Carbon Disulfide
Concen: 133.459 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.005 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

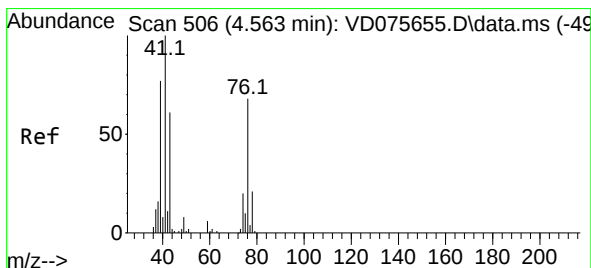
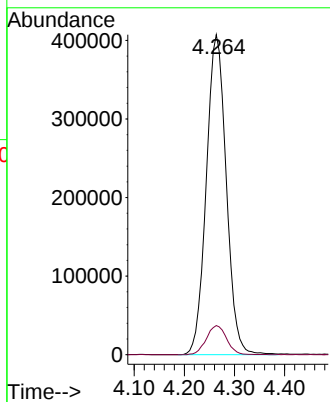
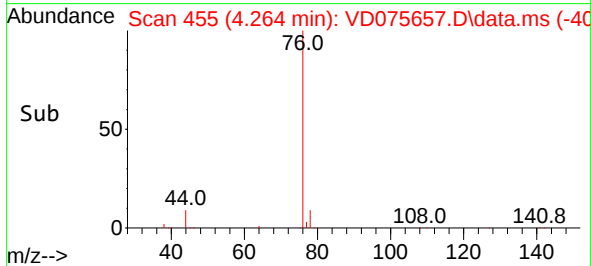
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 112550
Ion Ratio Lower Upper
76 100
78 9.1 8.0 12.0

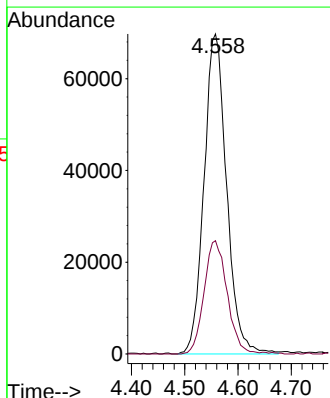
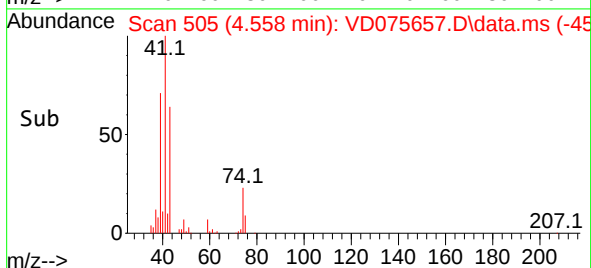
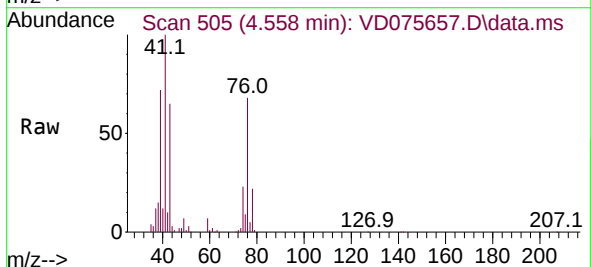
Manual Integrations
APPROVED

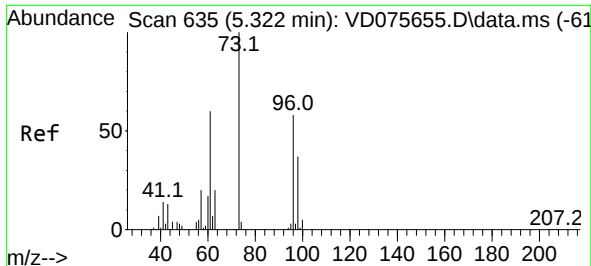
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#18
Methyl Acetate
Concen: 152.535 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

Tgt Ion: 43 Resp: 205801
Ion Ratio Lower Upper
43 100
74 36.0 17.8 26.6#





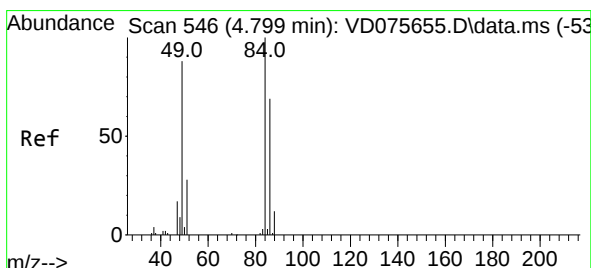
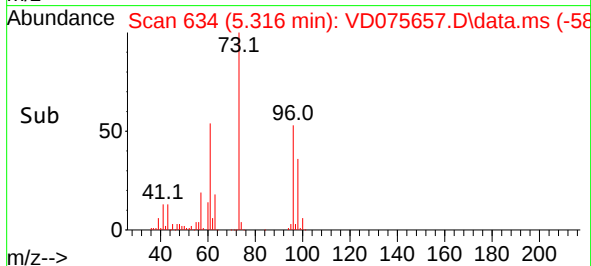
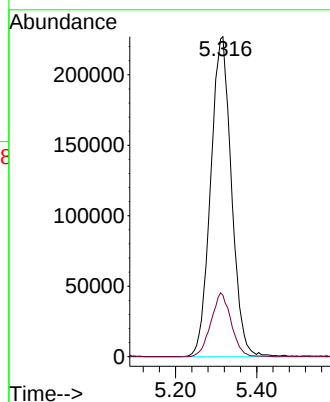
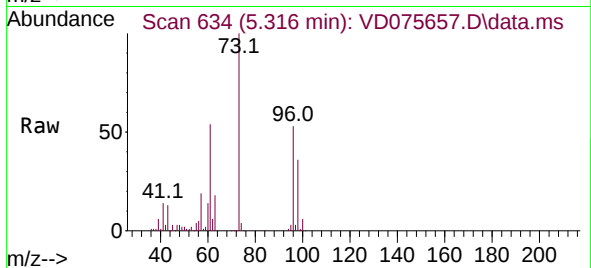
#19
Methyl tert-butyl Ether
Concen: 161.656 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 73 Resp: 80849
Ion Ratio Lower Upper
73 100
57 19.2 17.2 25.8

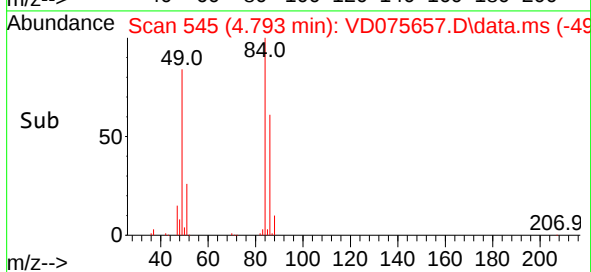
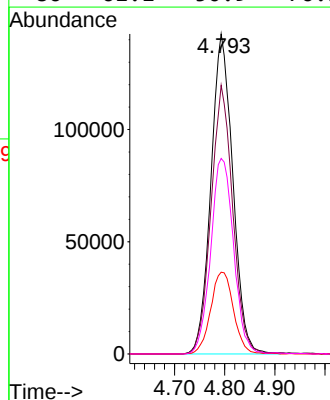
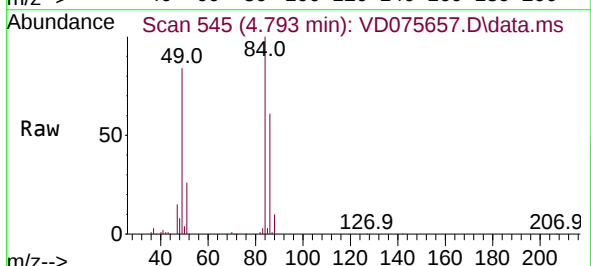
Manual Integrations
APPROVED

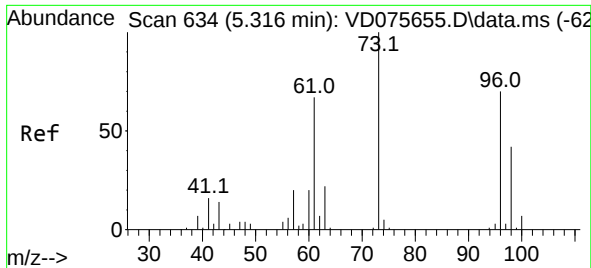
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#20
Methylene Chloride
Concen: 148.765 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

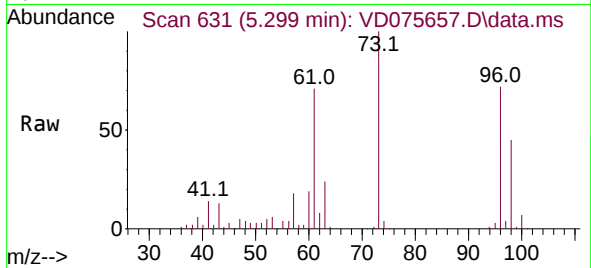
Tgt Ion: 84 Resp: 432201
Ion Ratio Lower Upper
84 100
49 84.0 106.4 159.6#
51 25.5 32.4 48.6#
86 61.1 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 144.303 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.017 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

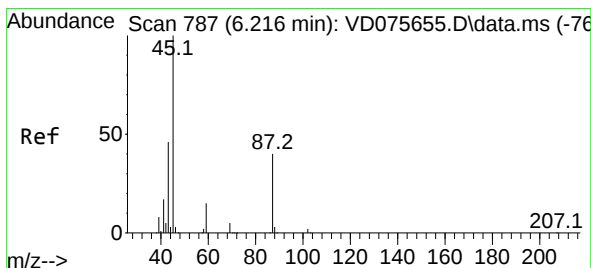
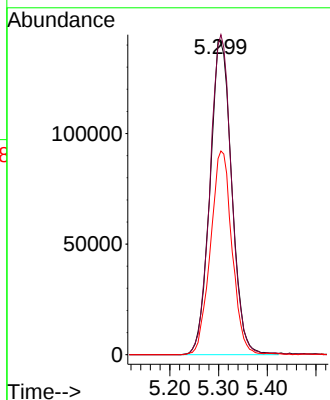
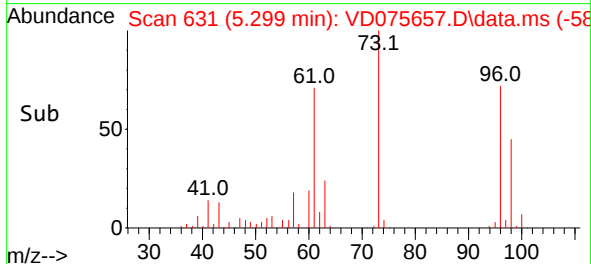
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



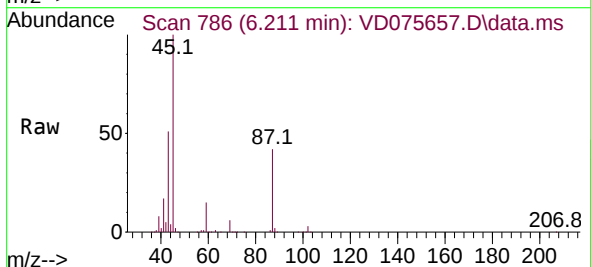
Tgt Ion: 96 Resp: 442899
Ion Ratio Lower Upper
96 100
61 98.5 117.2 175.8
98 62.4 50.6 76.0

Manual Integrations
APPROVED

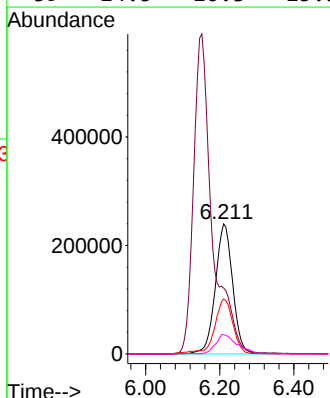
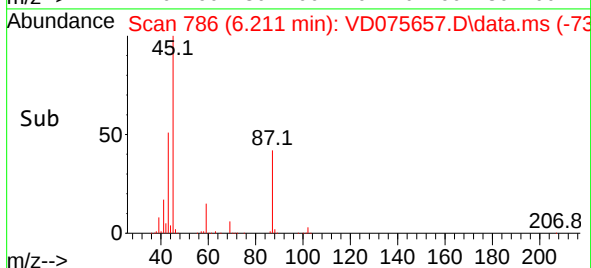
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

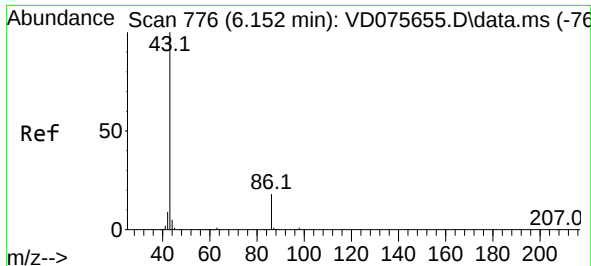


#22
Diisopropyl ether
Concen: 147.054 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10



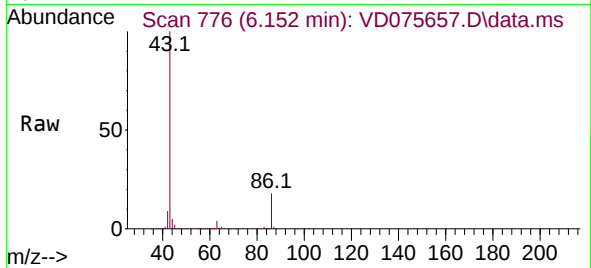
Tgt Ion: 45 Resp: 779894
Ion Ratio Lower Upper
45 100
43 50.1 44.4 66.6
87 42.1 20.9 31.3
59 14.5 10.3 15.5





#23
 Vinyl Acetate
 Concen: 837.154 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD075657.D
 Acq: 13 Apr 2023 13:10

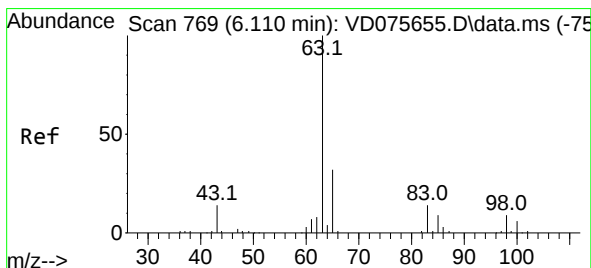
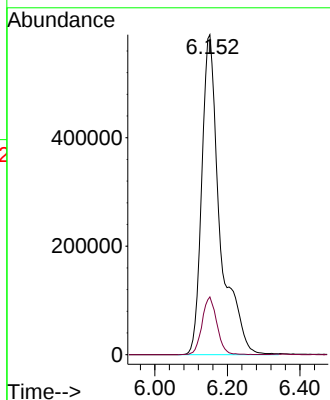
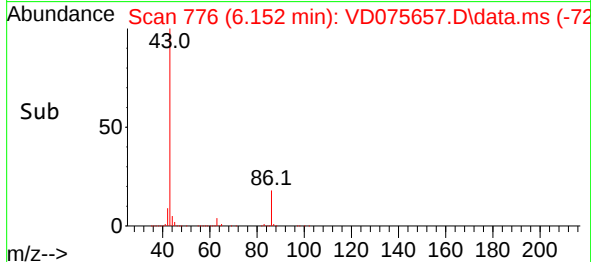
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



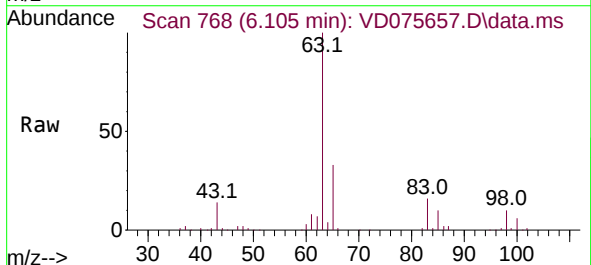
Tgt Ion: 43 Resp: 2062190
 Ion Ratio Lower Upper
 43 100
 86 18.1 9.0 13.6

Manual Integrations
 APPROVED

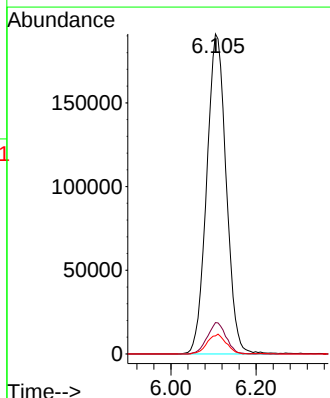
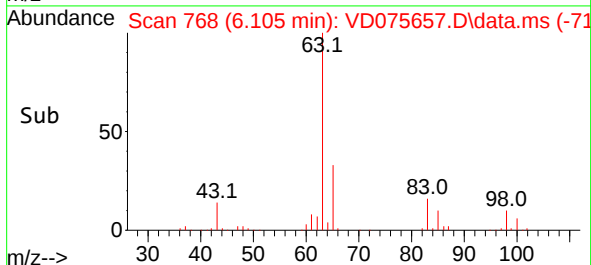
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

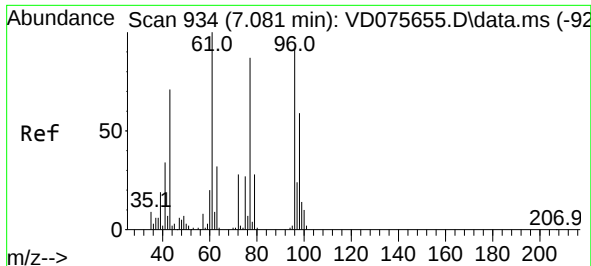


#24
 1,1-Dichloroethane
 Concen: 138.402 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD075657.D
 Acq: 13 Apr 2023 13:10



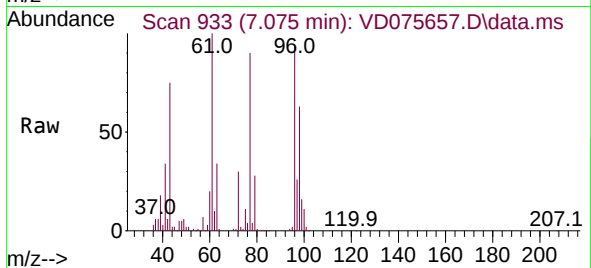
Tgt Ion: 63 Resp: 608214
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.9 11.7
 100 5.7 2.0 6.0





#25
2-Butanone
Concen: 774.648 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

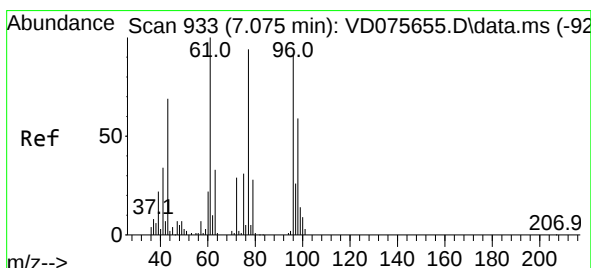
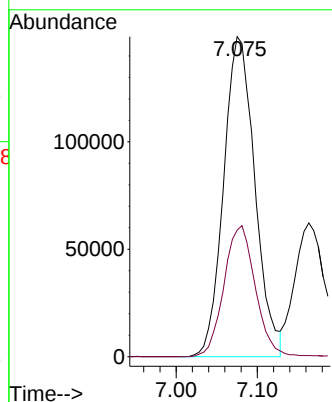
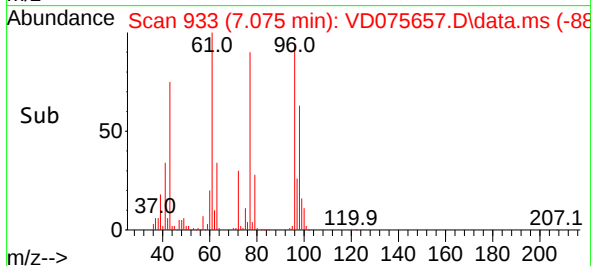
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 39905
Ion Ratio Lower Upper
43 100
72 39.5 19.8 29.8

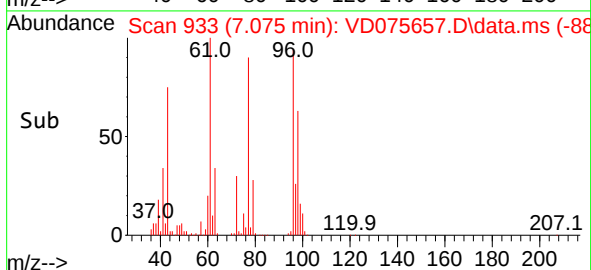
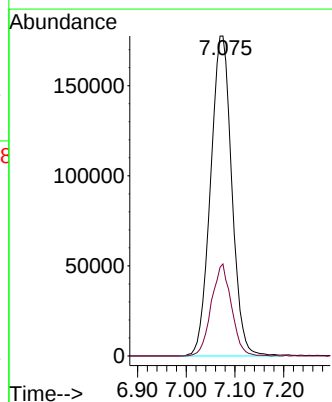
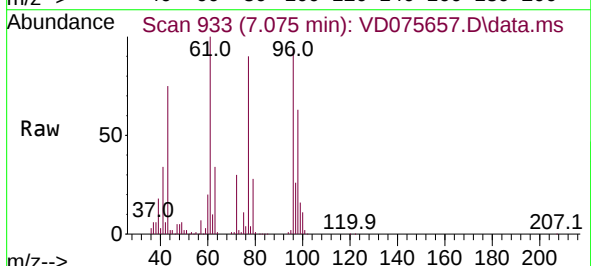
Manual Integrations
APPROVED

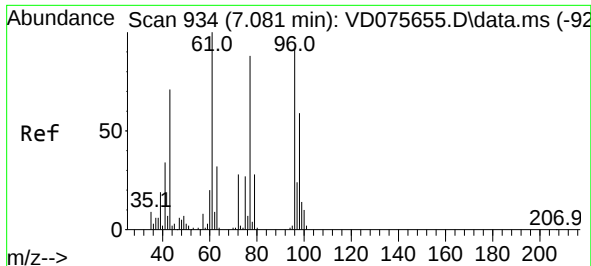
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#26
2,2-Dichloropropane
Concen: 134.897 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

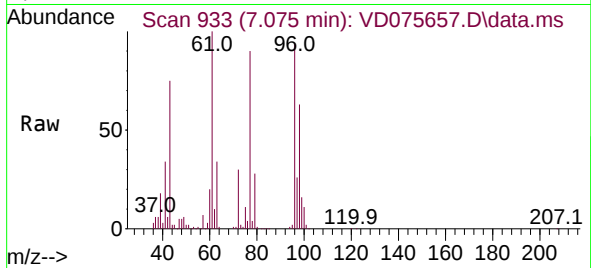
Tgt Ion: 77 Resp: 537441
Ion Ratio Lower Upper
77 100
97 27.2 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 150.602 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD075657.D
 Acq: 13 Apr 2023 13:10

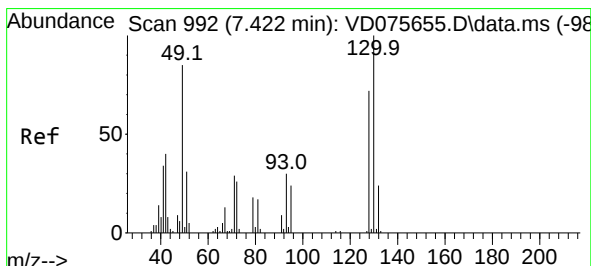
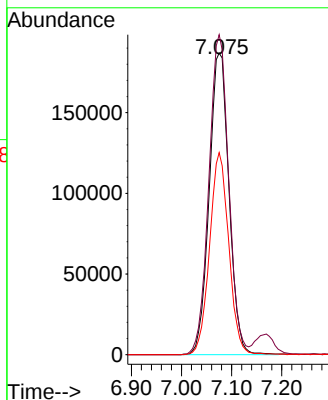
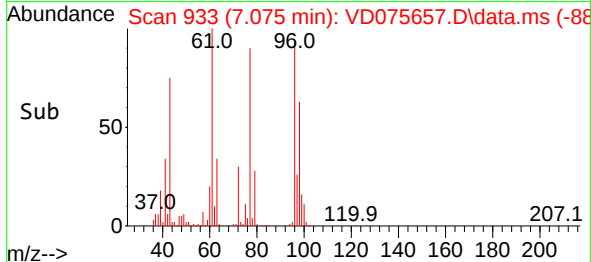
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 51204
 Ion Ratio Lower Upper
 96 100
 61 106.5 0.0 295.2
 98 65.0 0.0 129.2

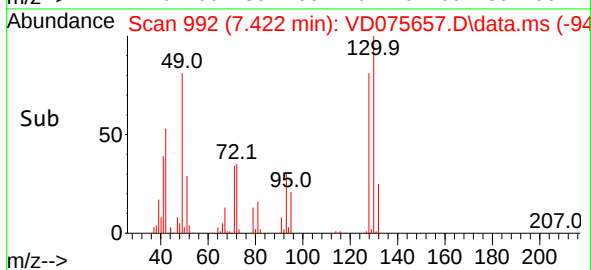
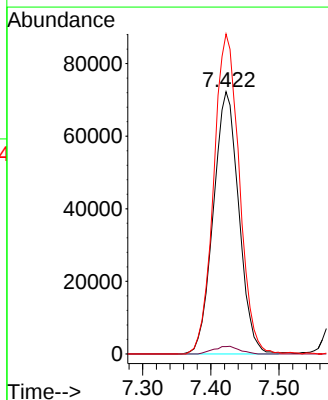
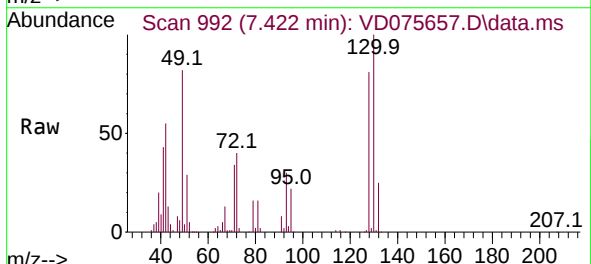
Manual Integrations
 APPROVED

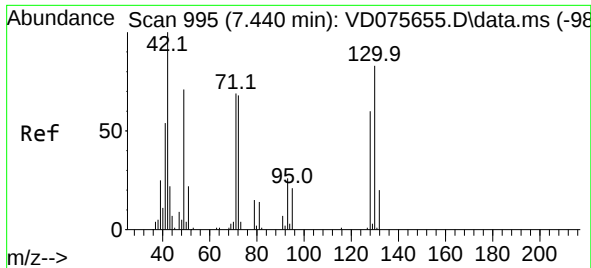
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023



#28
 Bromochloromethane
 Concen: 135.136 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD075657.D
 Acq: 13 Apr 2023 13:10

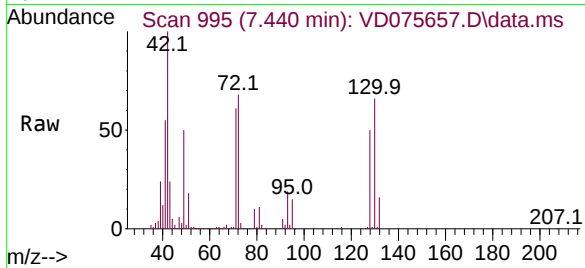
Tgt Ion: 49 Resp: 187723
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 2.2#
 130 122.6 56.0 84.0#





#29
Tetrahydrofuran
Concen: 805.212 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

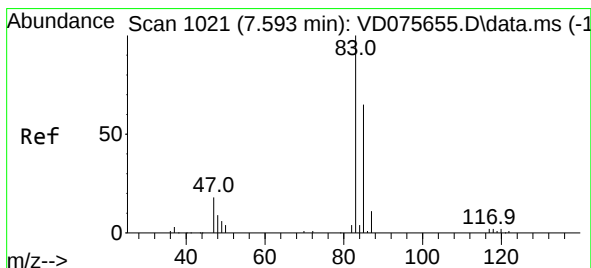
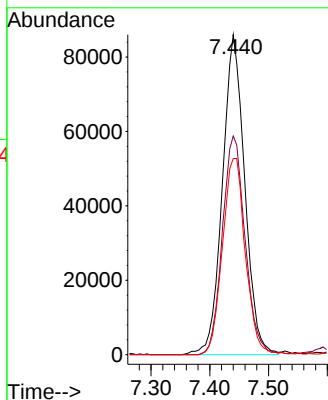
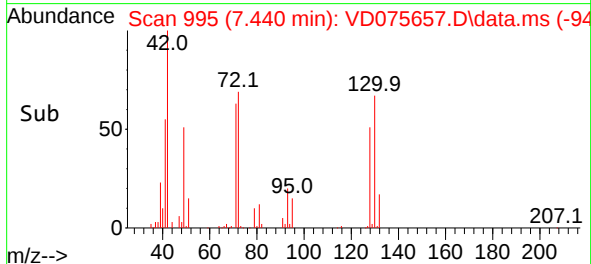
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 42 Resp: 226837
Ion Ratio Lower Upper
42 100
72 69.4 31.8 47.6
71 62.9 27.6 41.4

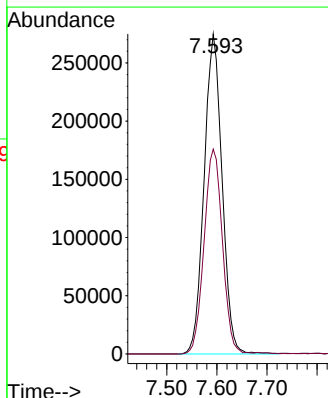
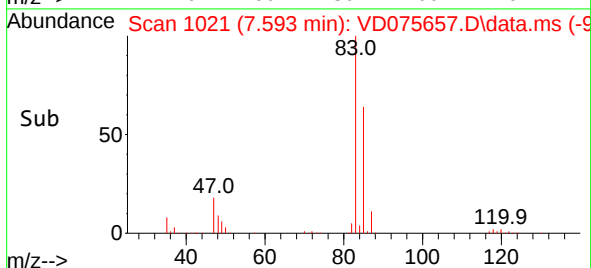
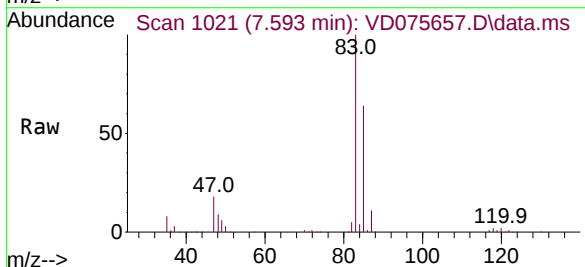
Manual Integrations
APPROVED

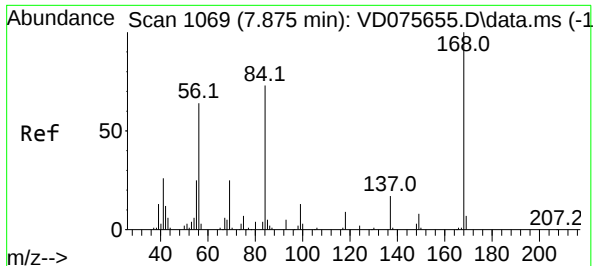
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#30
Chloroform
Concen: 137.529 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

Tgt Ion: 83 Resp: 685162
Ion Ratio Lower Upper
83 100
85 64.0 49.4 74.2





#31

Cyclohexane

Concen: 129.606 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.006 min

Lab File: VD075657.D

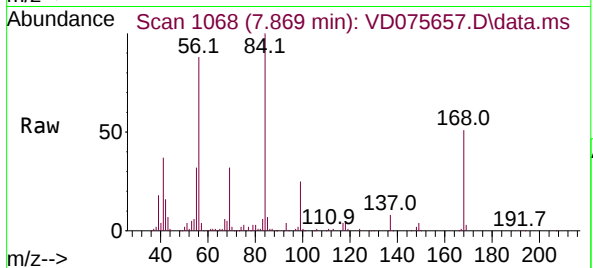
Acq: 13 Apr 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150



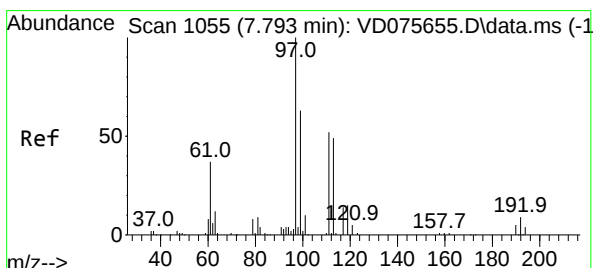
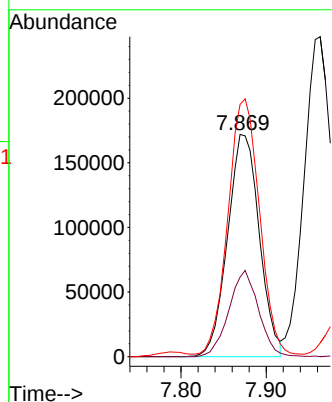
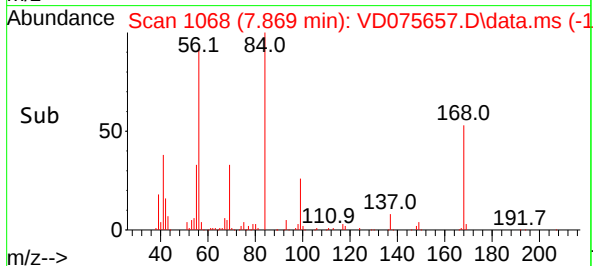
Tgt Ion:	56	Resp:	444172
Ion Ratio	Lower	Upper	
56	100		
69	35.8	25.5	38.3
84	111.5	69.6	104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#32

1,1,1-Trichloroethane

Concen: 136.903 ug/l

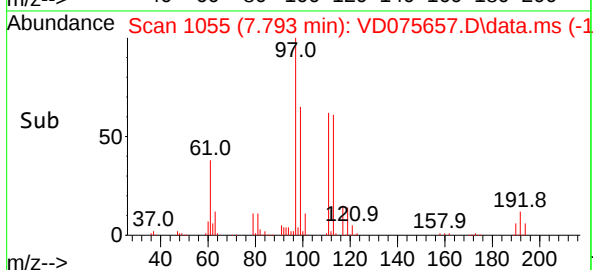
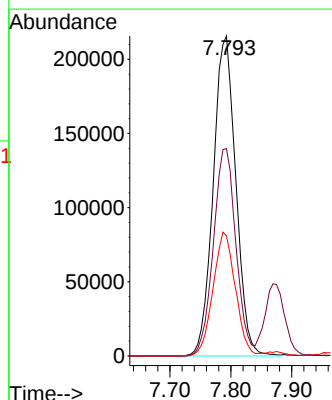
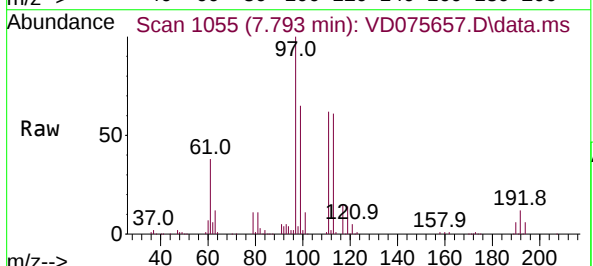
RT: 7.793 min Scan# 1055

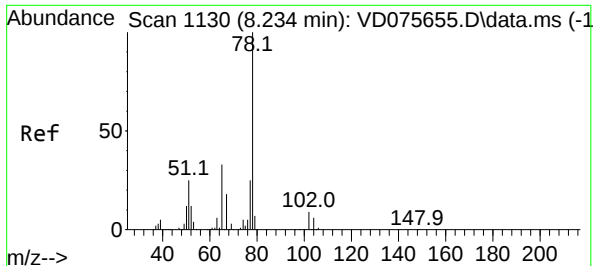
Delta R.T. -0.000 min

Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

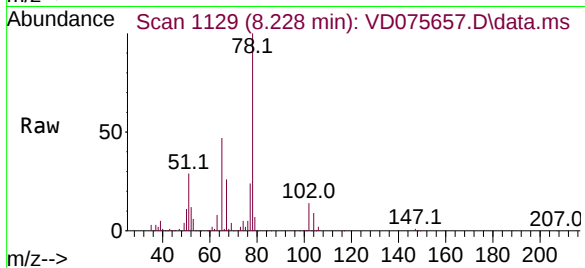
Tgt Ion:	97	Resp:	556136
Ion Ratio	Lower	Upper	
97	100		
99	64.9	50.5	75.7
61	38.2	36.6	55.0





#33
1,2-Dichloroethane-d4
Concen: 137.818 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

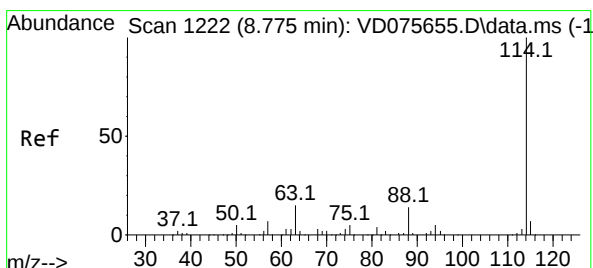
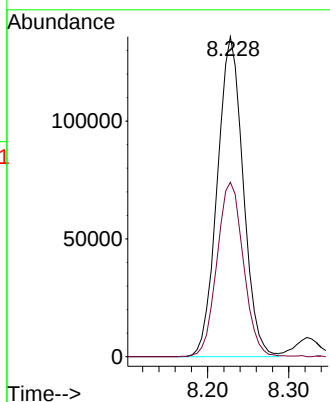
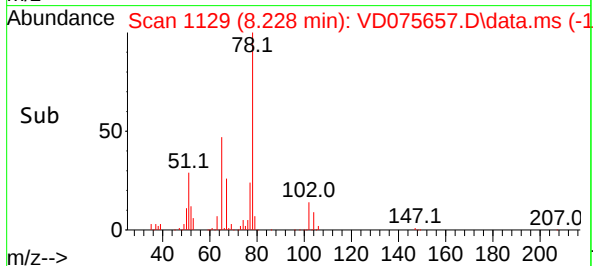
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 65 Resp: 300985
Ion Ratio Lower Upper
65 100
67 55.8 0.0 102.2

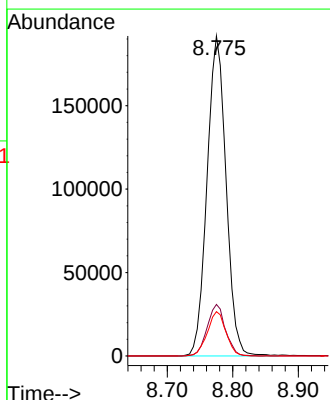
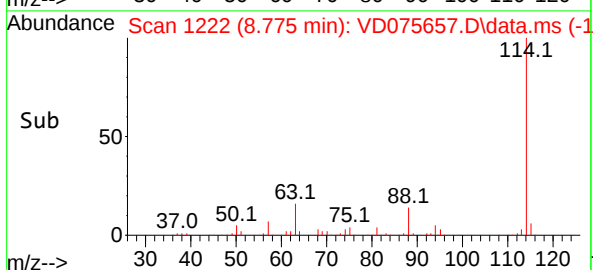
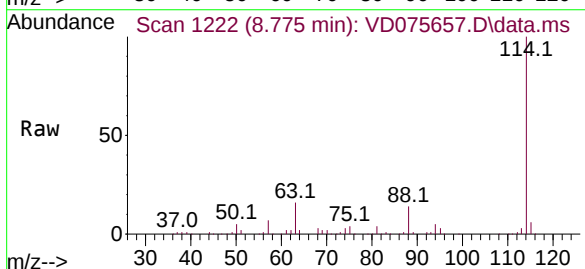
Manual Integrations
APPROVED

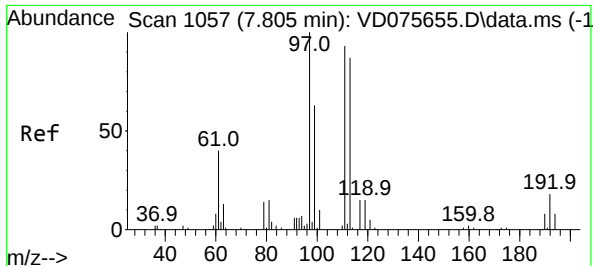
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

Tgt Ion:114 Resp: 386474
Ion Ratio Lower Upper
114 100
63 16.1 0.0 41.6
88 13.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 147.169 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 113 Resp: 382554

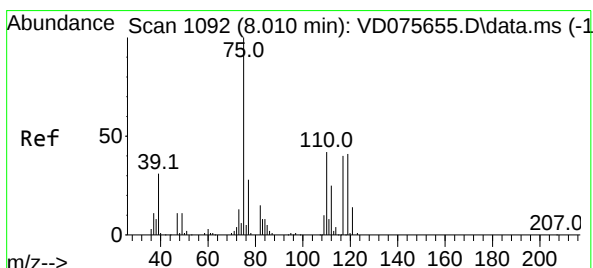
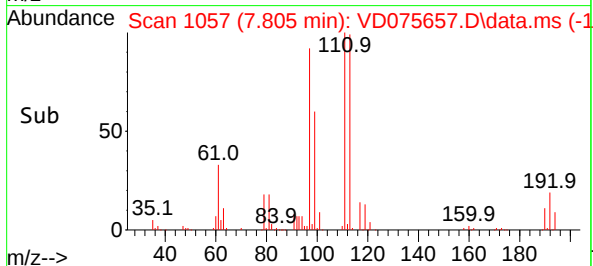
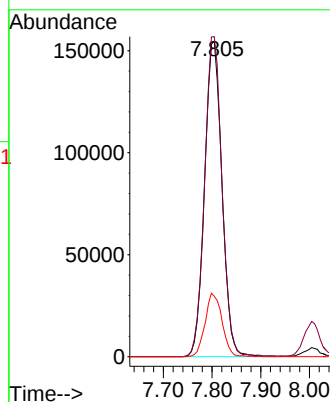
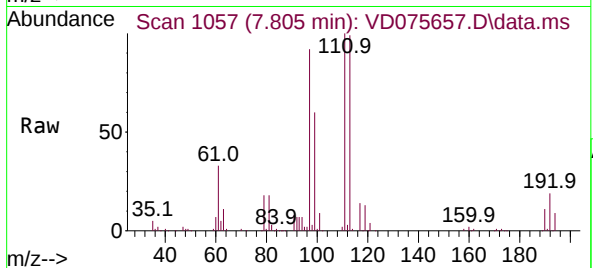
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	19.6	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#36

1,1-Dichloropropene

Concen: 137.069 ug/l

RT: 8.005 min Scan# 1091

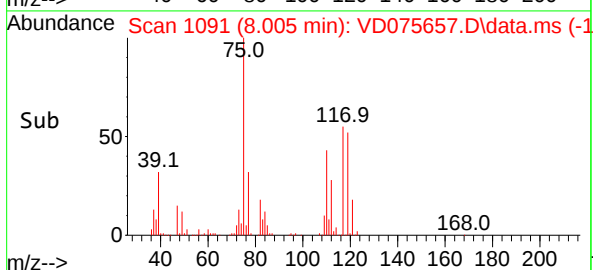
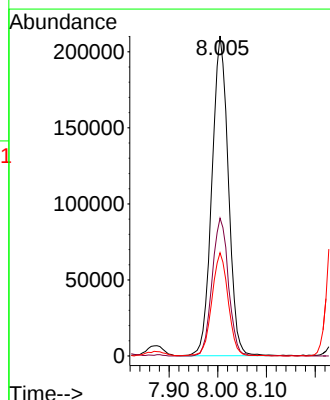
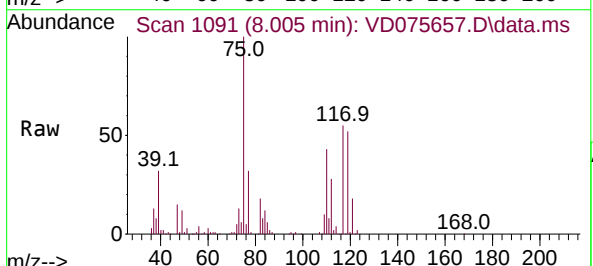
Delta R.T. -0.005 min

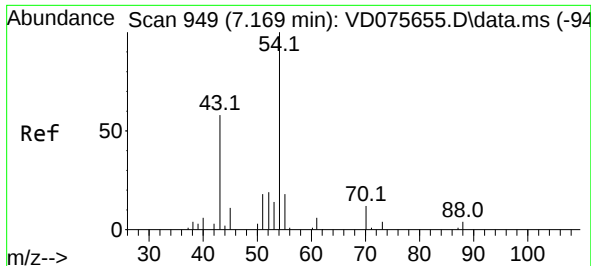
Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

Tgt Ion: 75 Resp: 491545

Ion	Ratio	Lower	Upper
75	100		
110	42.8	17.1	51.2
77	32.0	24.6	36.8





#37

Ethyl Acetate

Concen: 151.895 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 165770

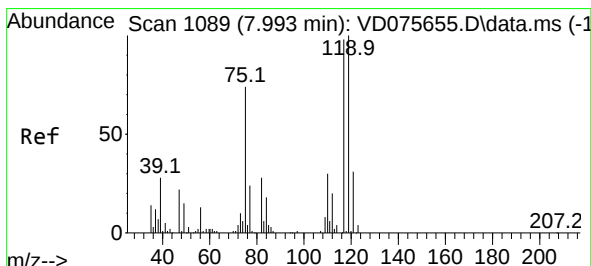
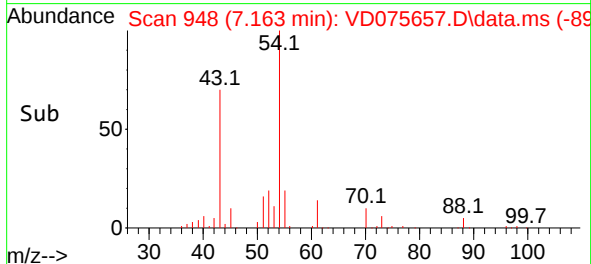
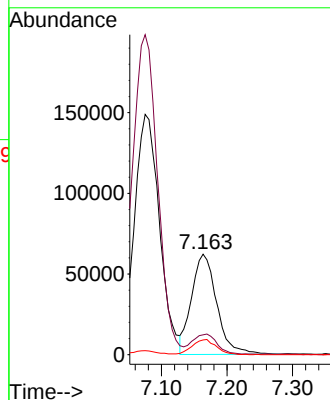
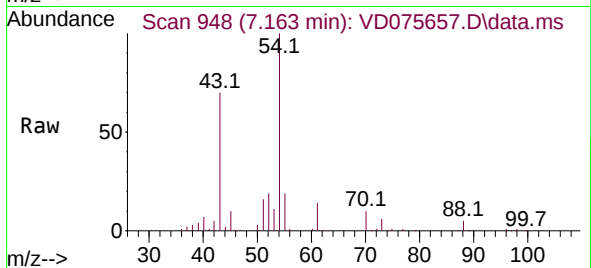
Ion	Ratio	Lower	Upper
43	100		
61	20.0	0.0	0.0
70	14.5	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#38

Carbon Tetrachloride

Concen: 147.140 ug/l

RT: 7.987 min Scan# 1088

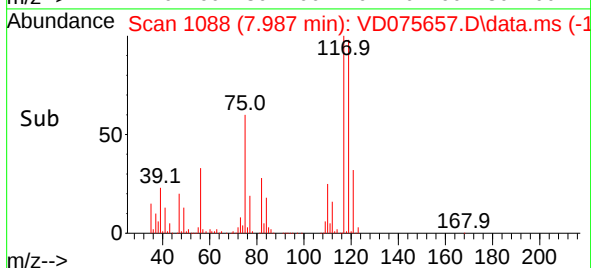
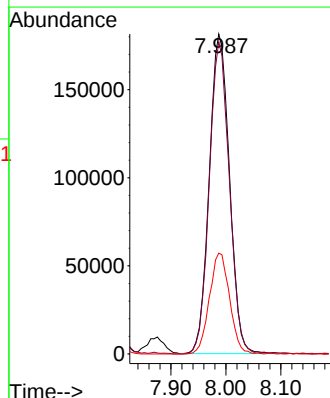
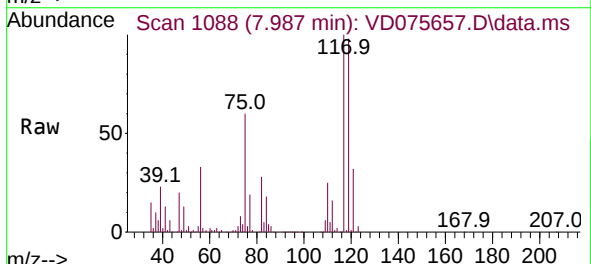
Delta R.T. -0.006 min

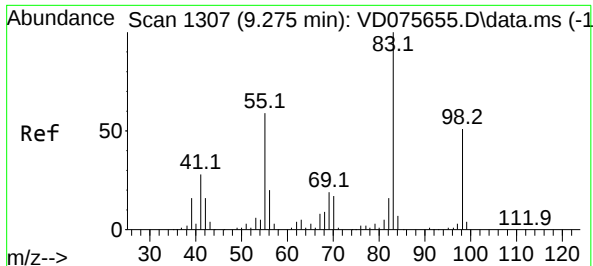
Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

Tgt Ion:117 Resp: 464660

Ion	Ratio	Lower	Upper
117	100		
119	97.6	74.7	112.1
121	31.6	25.9	38.9





#39

Methylcyclohexane

Concen: 155.045 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 642938

Ion Ratio Lower Upper

83 100

55 54.3 56.8 85.2

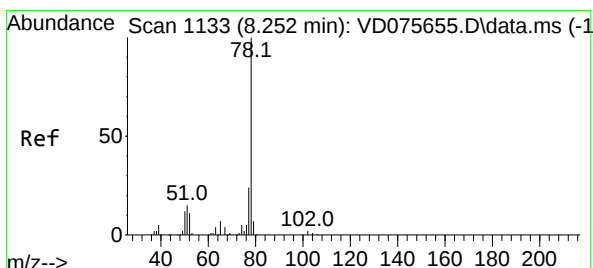
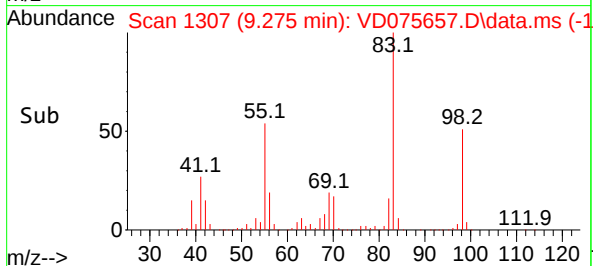
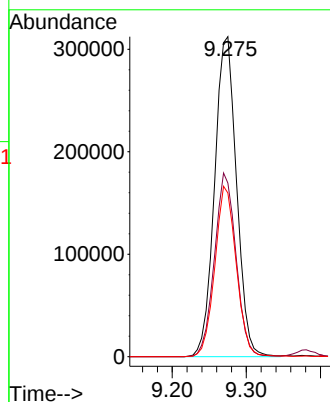
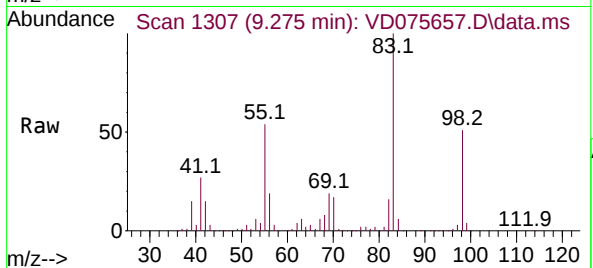
98 51.1 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#40

Benzene

Concen: 143.501 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD075657.D

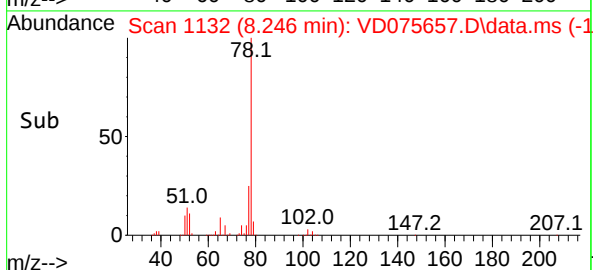
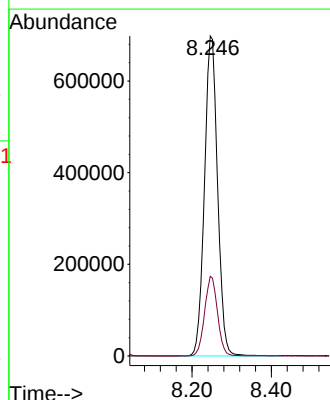
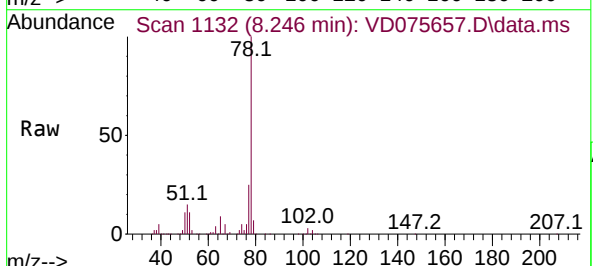
Acq: 13 Apr 2023 13:10

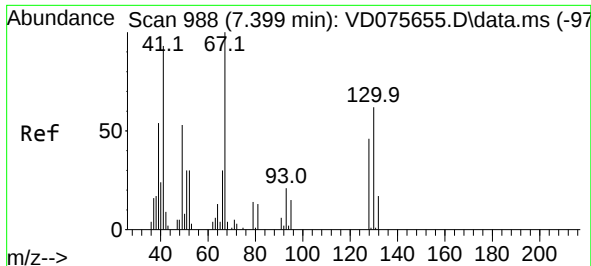
Tgt Ion: 78 Resp: 1599774

Ion Ratio Lower Upper

78 100

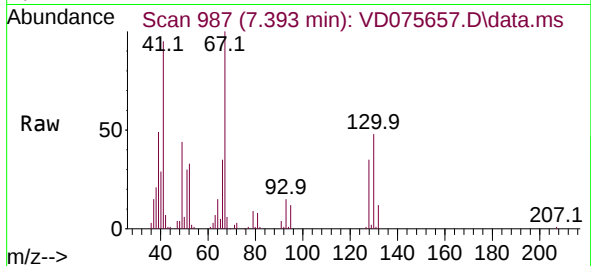
77 24.9 19.1 28.7





#41
Methacrylonitrile
Concen: 160.903 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

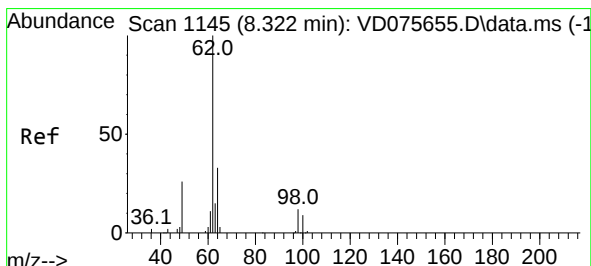
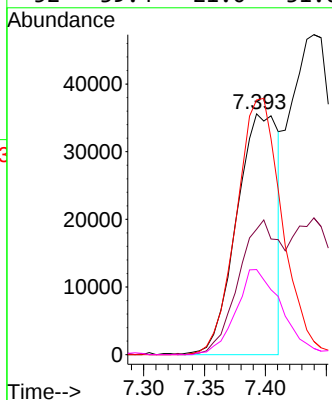
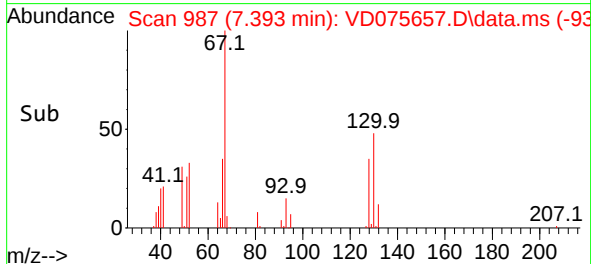
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 8426
Ion Ratio Lower Upper
41 100
39 58.6 45.3 67.9
67 117.8 50.5 75.7
52 39.4 21.0 31.6#

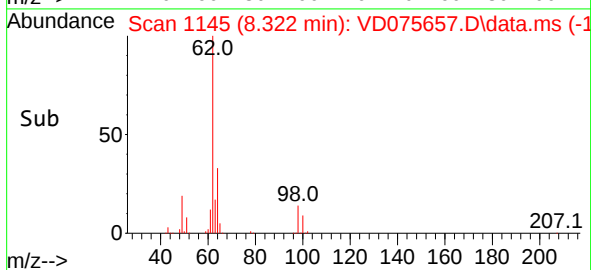
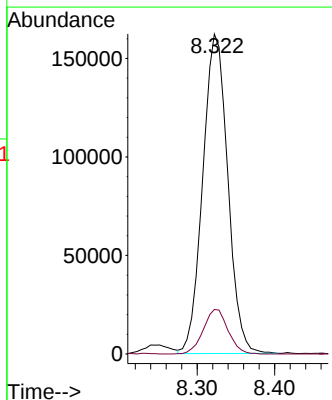
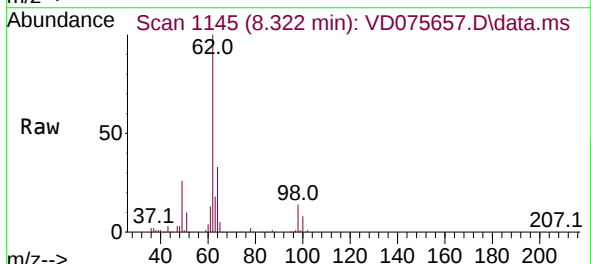
Manual Integrations
APPROVED

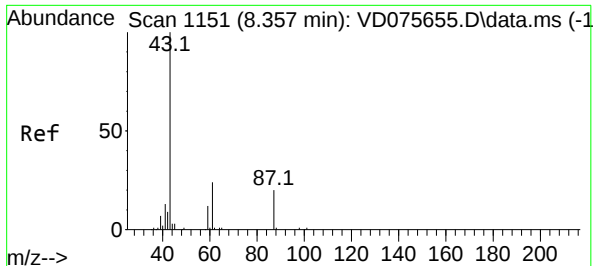
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#42
1,2-Dichloroethane
Concen: 143.800 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

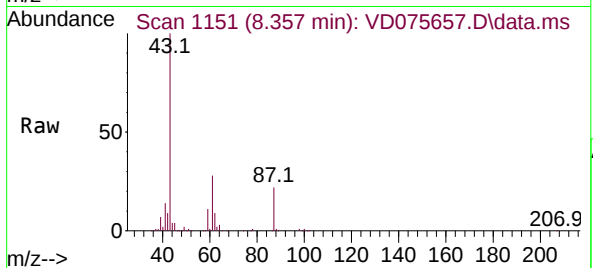
Tgt Ion: 62 Resp: 364128
Ion Ratio Lower Upper
62 100
98 13.8 0.0 18.8





#43
Isopropyl Acetate
Concen: 158.435 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

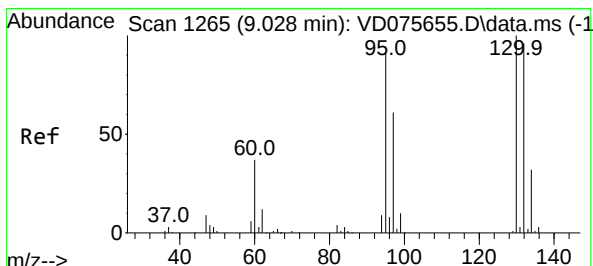
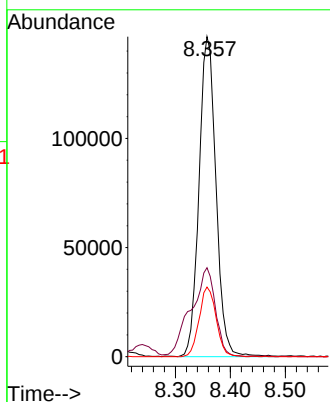
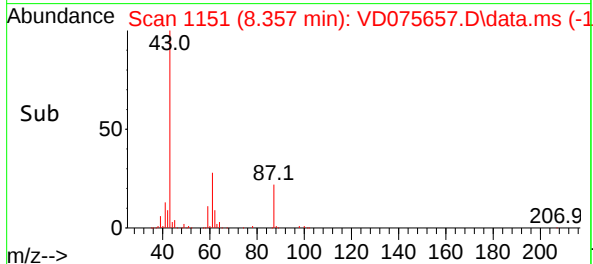
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 315290
Ion Ratio Lower Upper
43 100
61 39.5 23.4 35.0
87 21.8 9.5 14.3

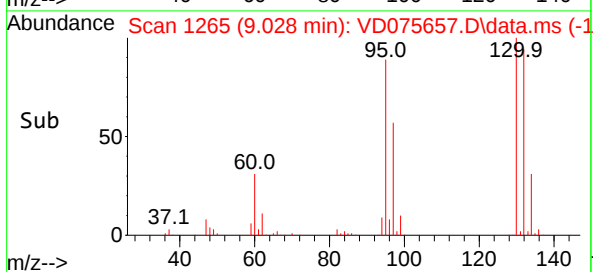
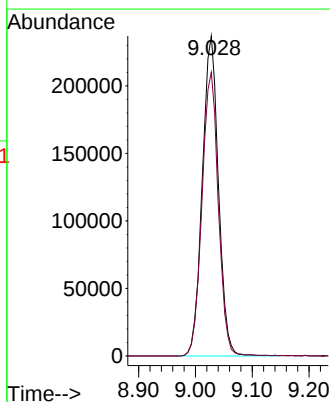
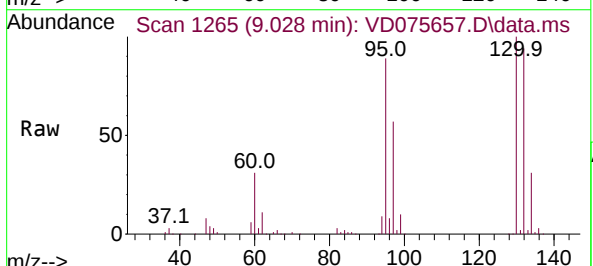
Manual Integrations
APPROVED

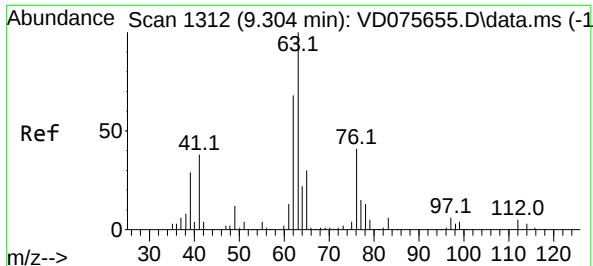
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#44
Trichloroethene
Concen: 147.872 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

Tgt Ion:130 Resp: 466547
Ion Ratio Lower Upper
130 100
95 88.7 0.0 197.6





#45

1,2-Dichloropropane

Concen: 143.419 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 35829

Ion Ratio Lower Upper

63 100

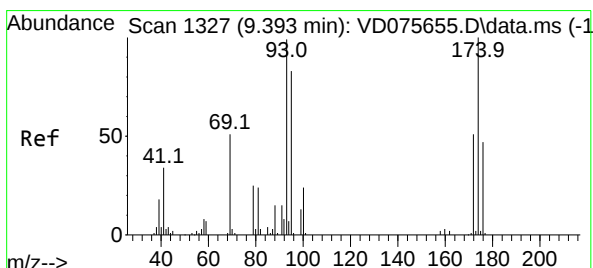
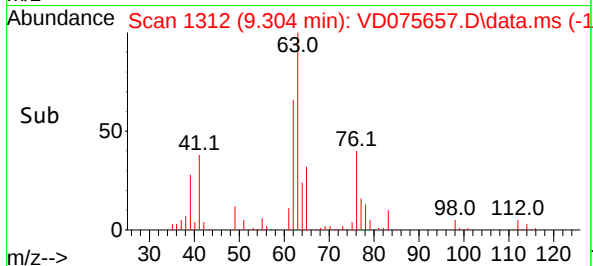
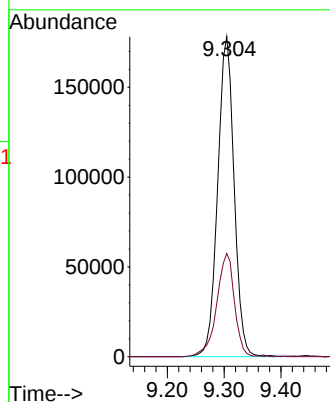
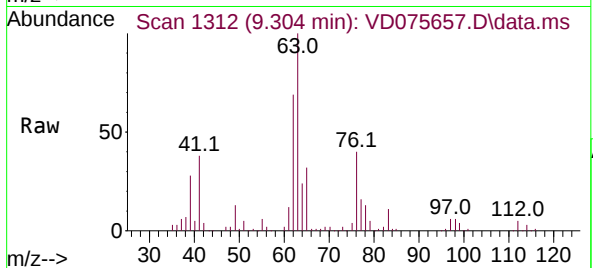
65 32.3 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#46

Dibromomethane

Concen: 150.309 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

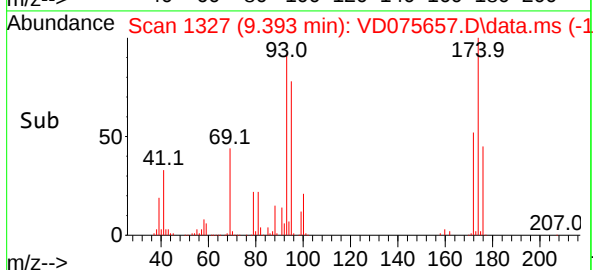
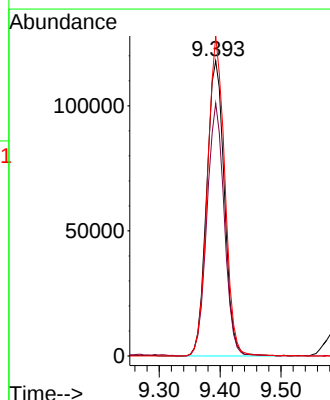
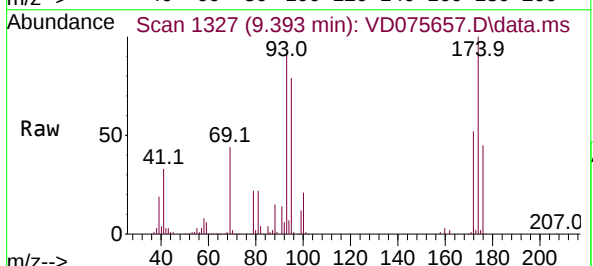
Tgt Ion: 93 Resp: 238222

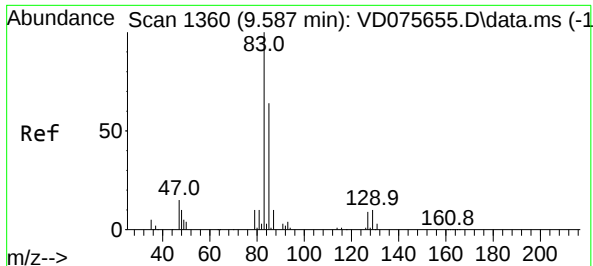
Ion Ratio Lower Upper

93 100

95 83.9 64.5 96.7

174 105.9 76.2 114.4





#47

Bromodichloromethane

Concen: 146.094 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

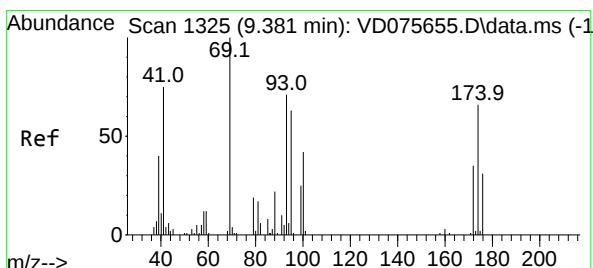
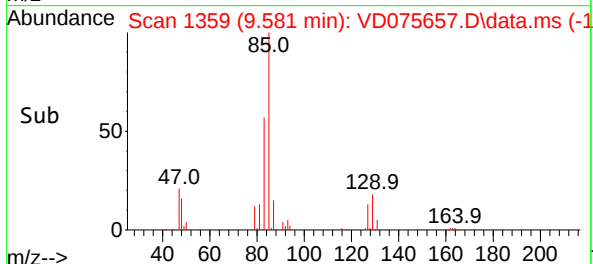
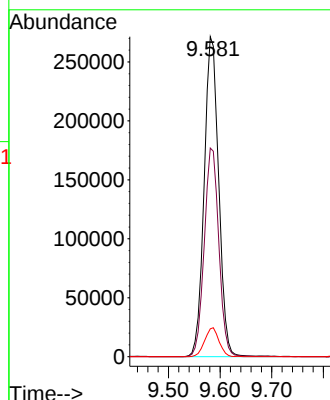
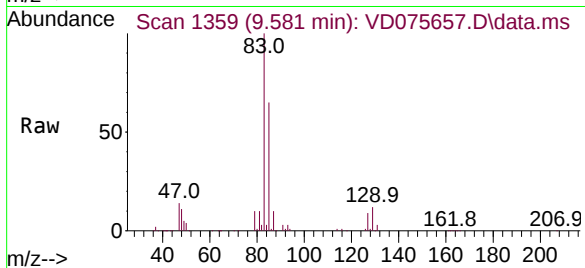
Tgt Ion:	83	Resp:	529640
Ion	Ratio	Lower	Upper
83	100		
85	65.2	53.7	80.5
127	8.7	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#48

Methyl methacrylate

Concen: 170.231 ug/l

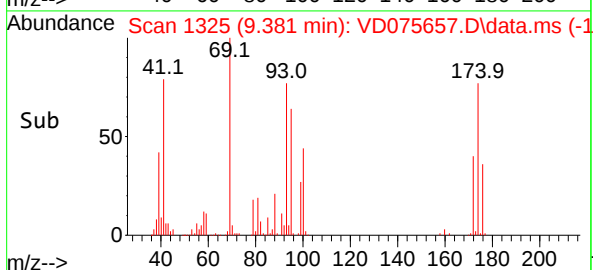
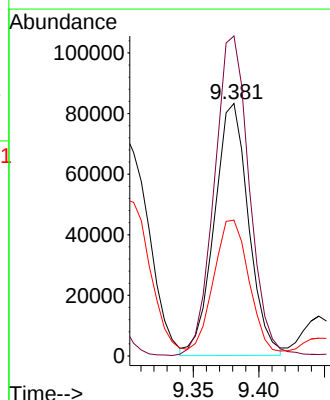
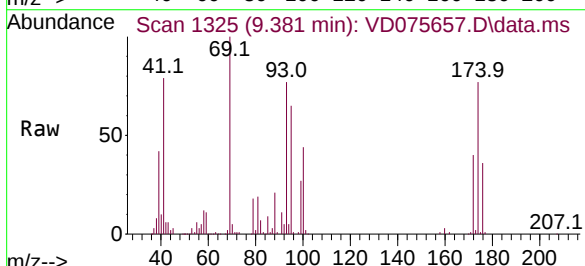
RT: 9.381 min Scan# 1325

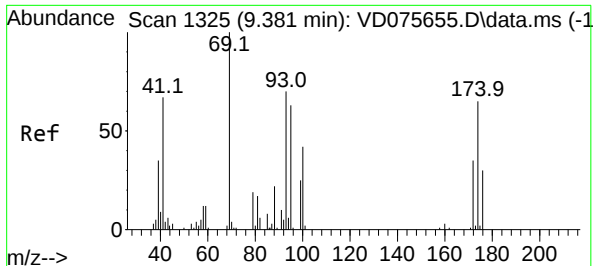
Delta R.T. -0.000 min

Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

Tgt Ion:	41	Resp:	150931
Ion	Ratio	Lower	Upper
41	100		
69	129.7	58.6	88.0#
39	56.8	53.4	80.0





#49

1,4-Dioxane

Concen: 3283.454 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 51630

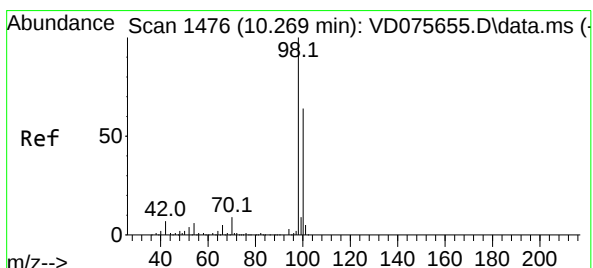
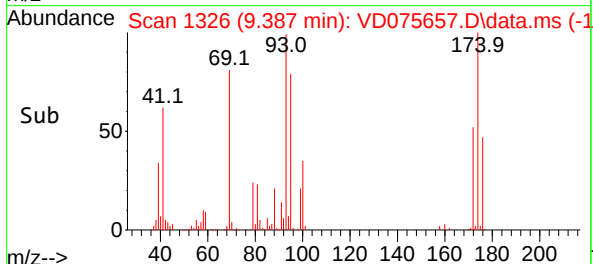
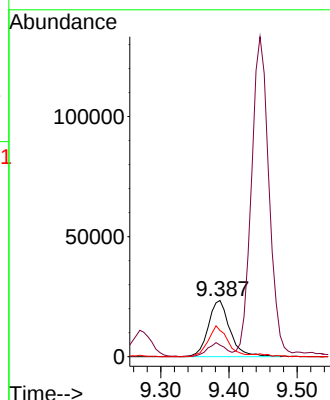
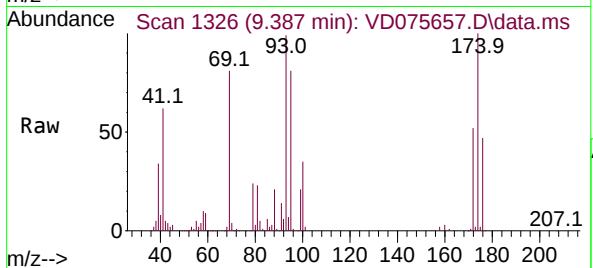
Ion	Ratio	Lower	Upper
88	100		
43	21.2	34.6	51.8
58	49.4	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#50

Toluene-d8

Concen: 142.877 ug/l

RT: 10.269 min Scan# 1476

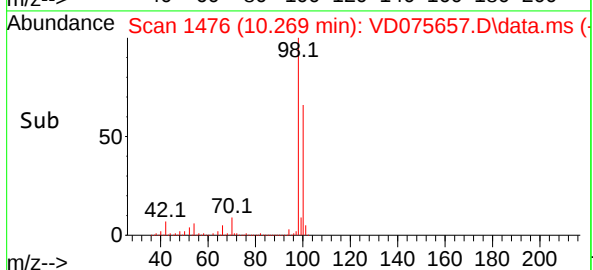
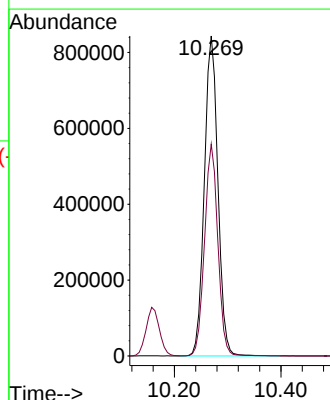
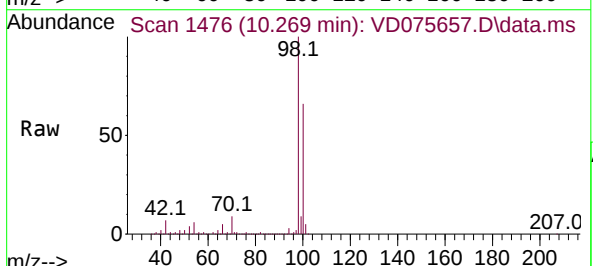
Delta R.T. 0.000 min

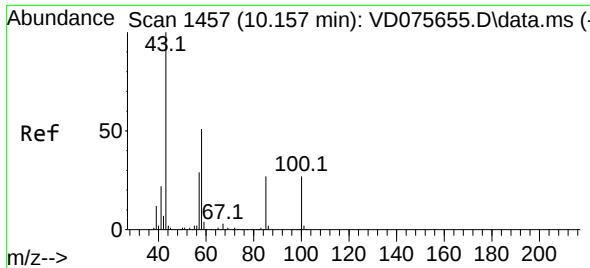
Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

Tgt Ion: 98 Resp: 1487289

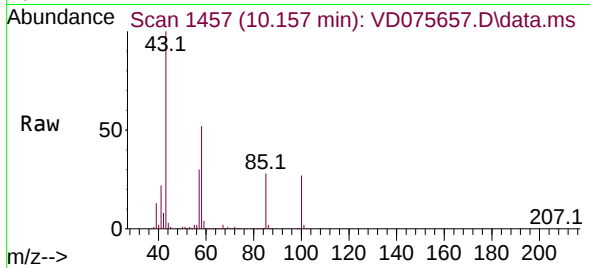
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1





#51
4-Methyl-2-Pentanone
Concen: 791.528 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

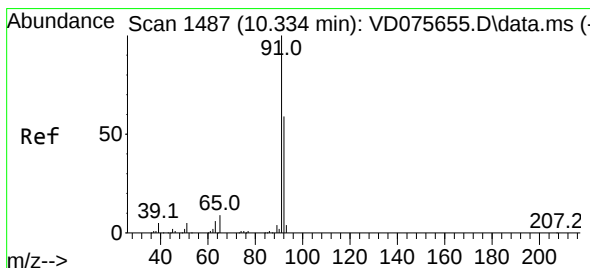
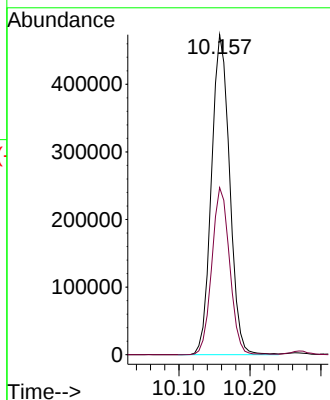
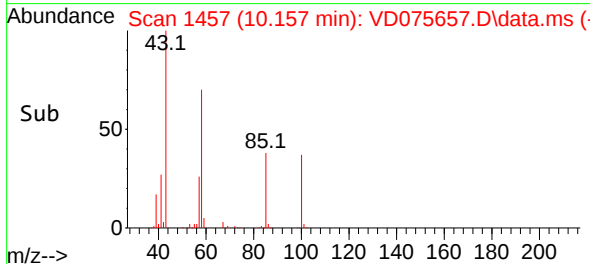
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 839858
Ion Ratio Lower Upper
43 100
58 51.2 29.5 44.3

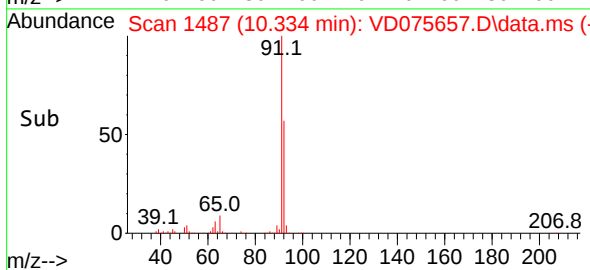
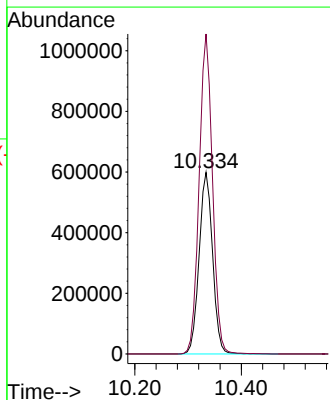
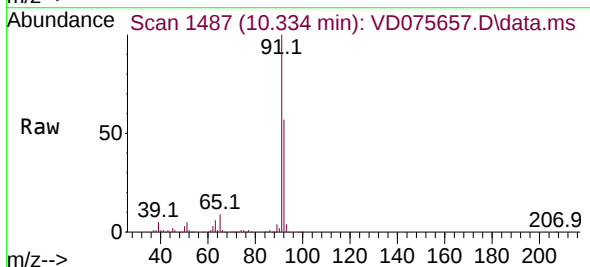
Manual Integrations
APPROVED

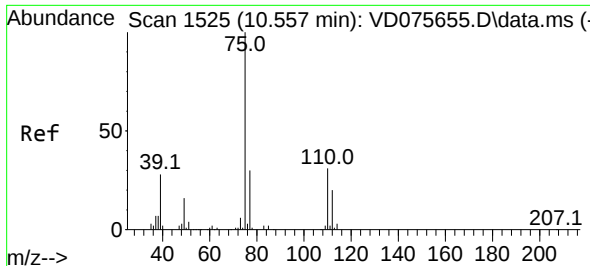
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#52
Toluene
Concen: 141.563 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

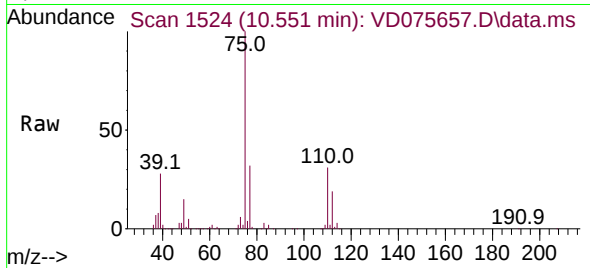
Tgt Ion: 92 Resp: 1049405
Ion Ratio Lower Upper
92 100
91 174.5 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 150.439 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

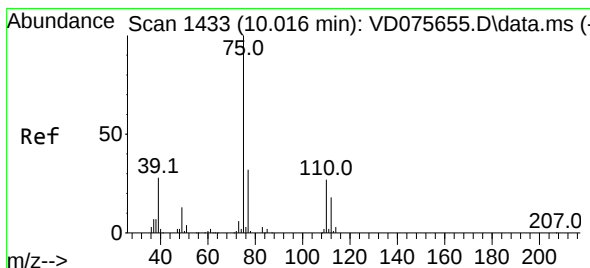
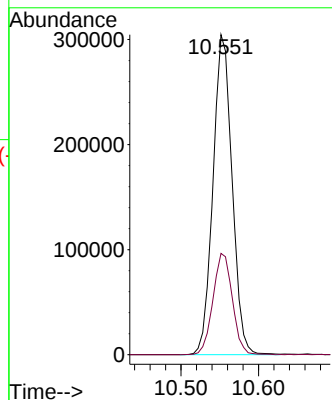
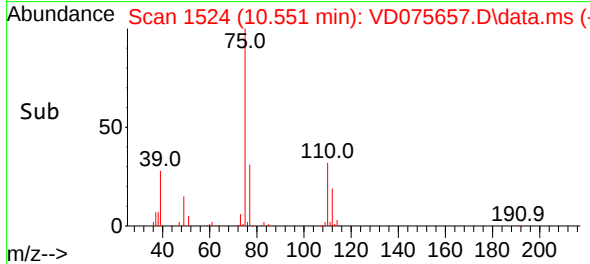
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



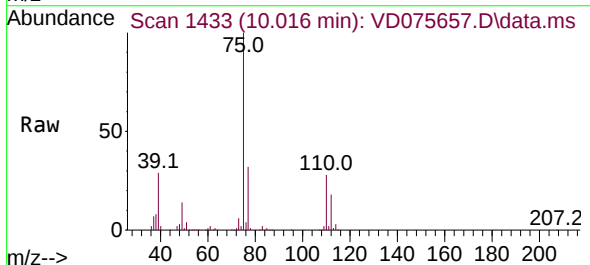
Tgt Ion: 75 Resp: 522810
Ion Ratio Lower Upper
75 100
77 31.7 26.3 39.5

Manual Integrations
APPROVED

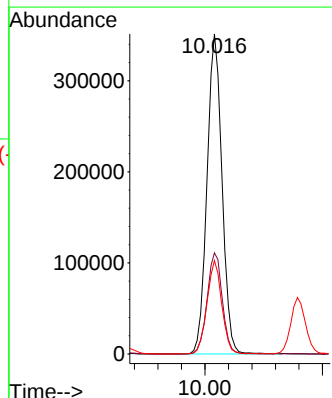
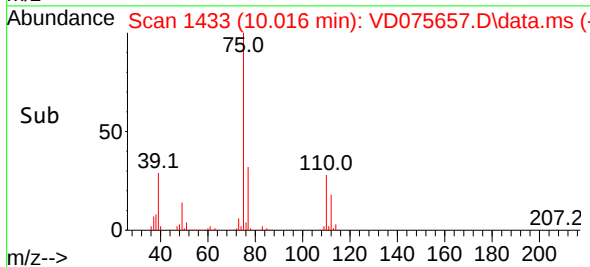
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

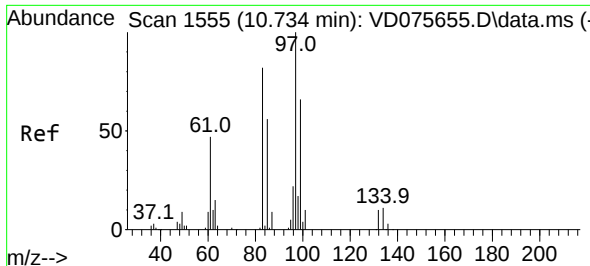


#54
cis-1,3-Dichloropropene
Concen: 150.959 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10



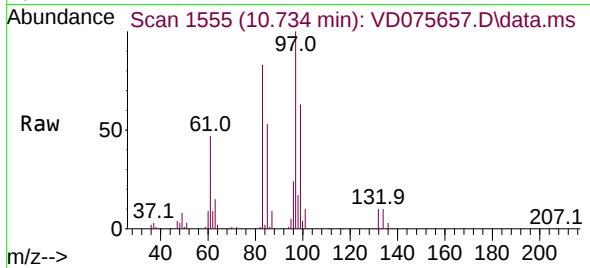
Tgt Ion: 75 Resp: 623335
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 29.1 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 142.683 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

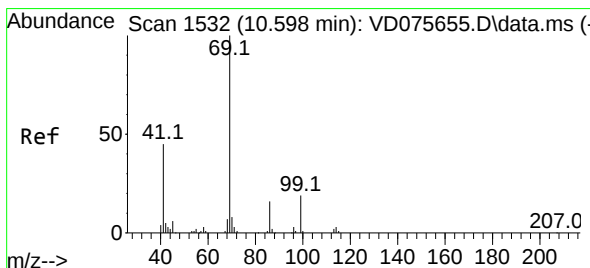
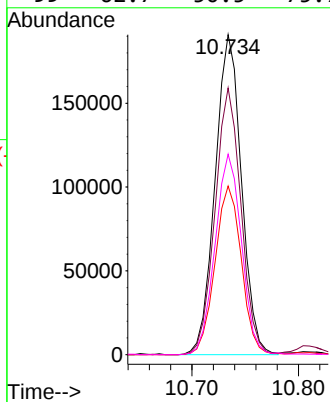
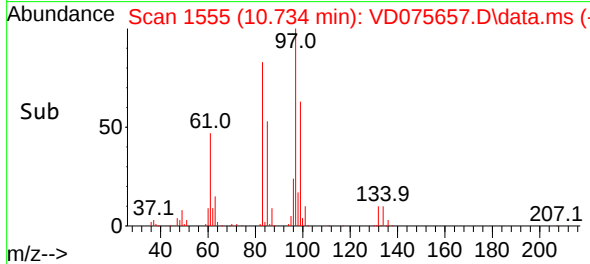


Tgt Ion: 97 Resp: 327424

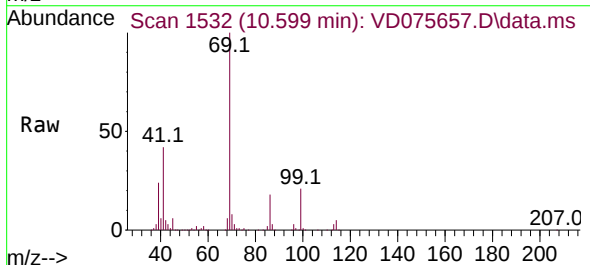
Ion	Ratio	Lower	Upper
97	100		
83	83.4	74.2	111.4
85	52.7	45.4	68.0
99	62.7	50.5	75.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

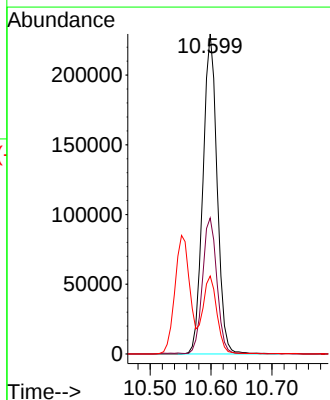
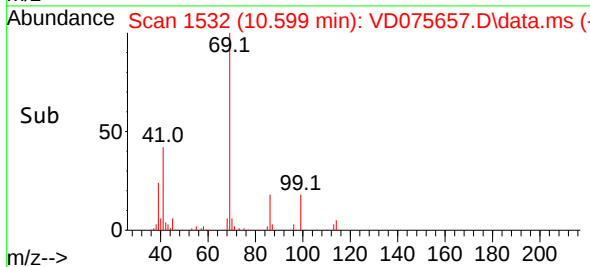


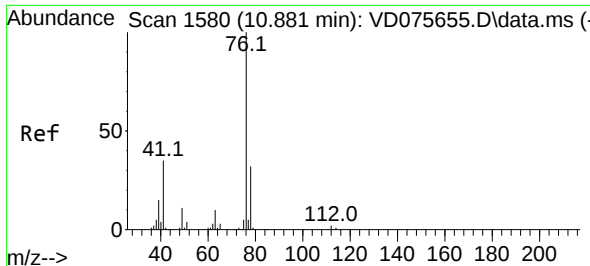
#56
Ethyl methacrylate
Concen: 164.448 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10



Tgt Ion: 69 Resp: 371378

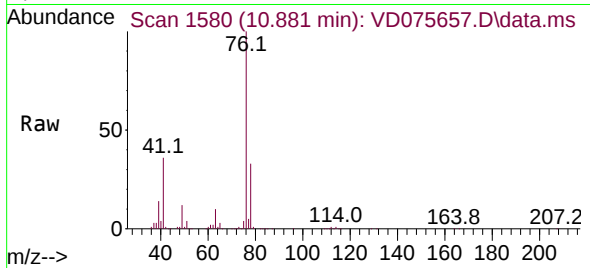
Ion	Ratio	Lower	Upper
69	100		
41	43.5	59.3	88.9#
39	24.2	36.0	54.0#





#57
1,3-Dichloropropane
Concen: 146.327 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

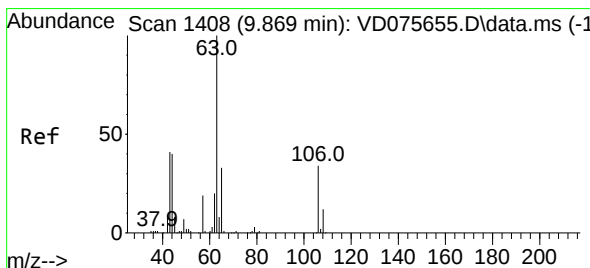
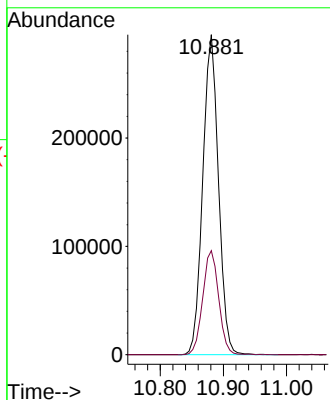
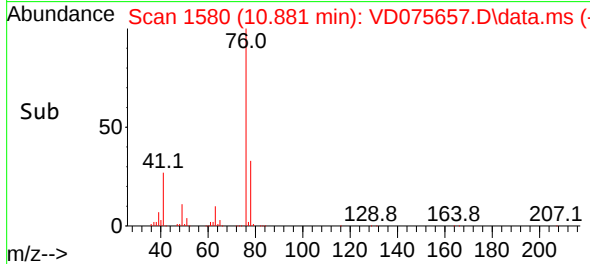
Instrument : MSVOA_D
ClientSampleId : VSTDIC150



Tgt Ion: 76 Resp: 509770
Ion Ratio Lower Upper
76 100
78 33.1 25.6 38.4

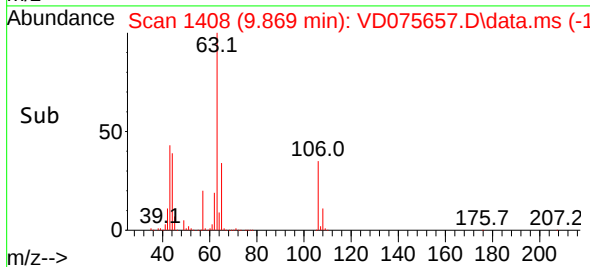
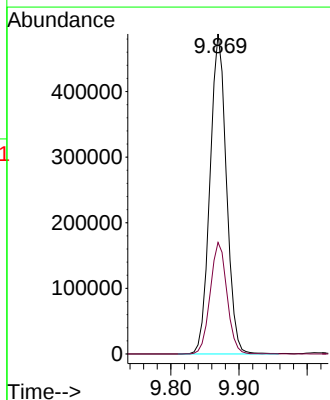
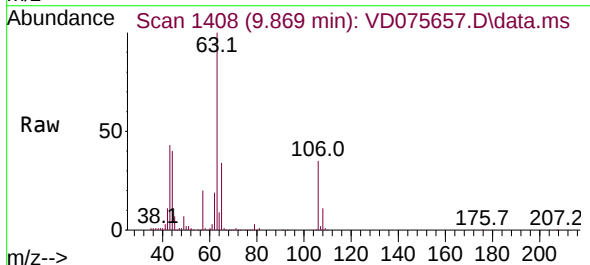
Manual Integrations
APPROVED

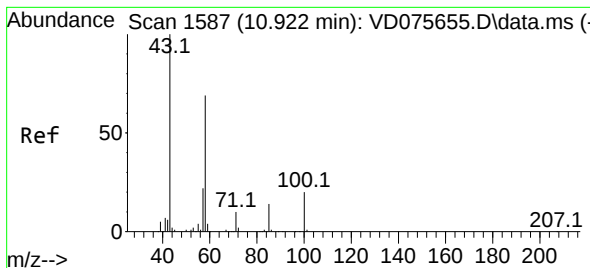
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#58
2-Chloroethyl Vinyl ether
Concen: 844.176 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

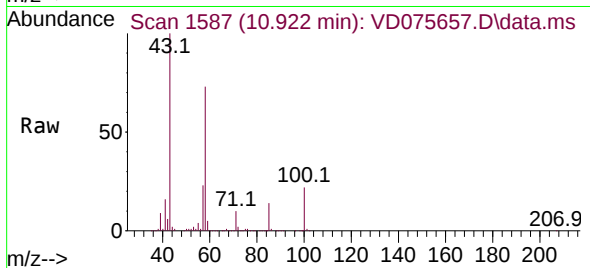
Tgt Ion: 63 Resp: 818747
Ion Ratio Lower Upper
63 100
106 35.5 21.4 32.2#





#59
2-Hexanone
Concen: 799.459 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

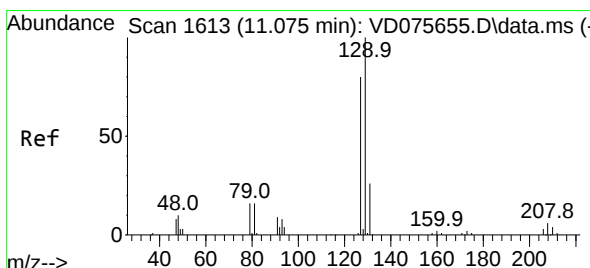
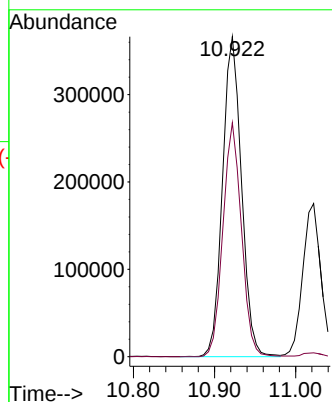
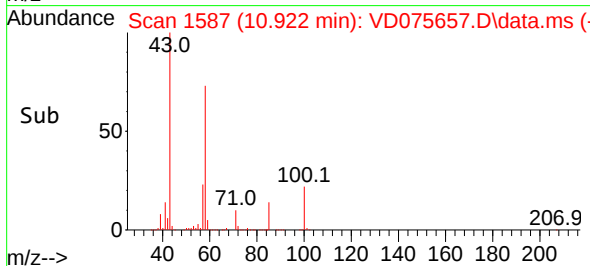
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



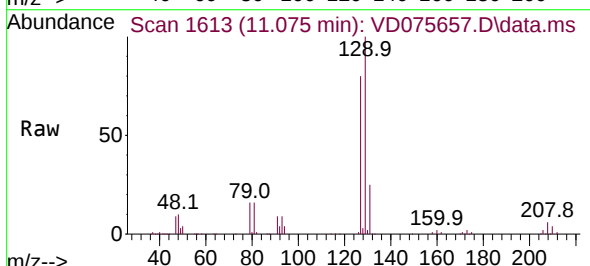
Tgt Ion: 43 Resp: 596438
Ion Ratio Lower Upper
43 100
58 71.1 25.3 75.8

Manual Integrations
APPROVED

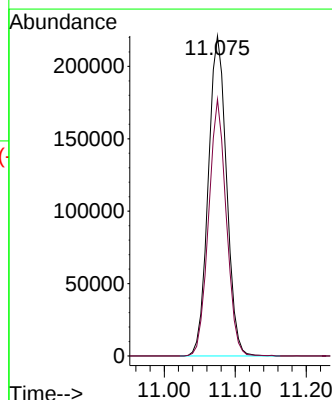
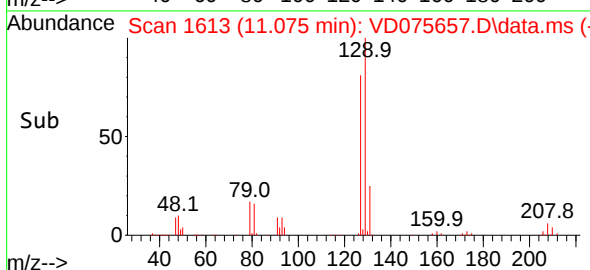
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

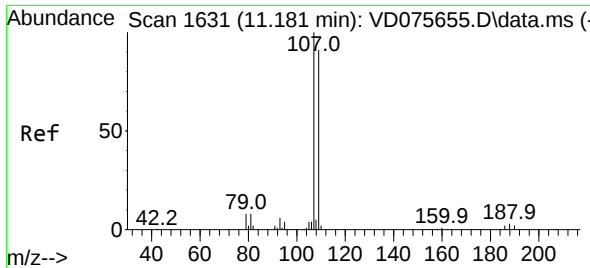


#60
Dibromochloromethane
Concen: 147.293 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10



Tgt Ion:129 Resp: 395516
Ion Ratio Lower Upper
129 100
127 77.5 38.1 114.5





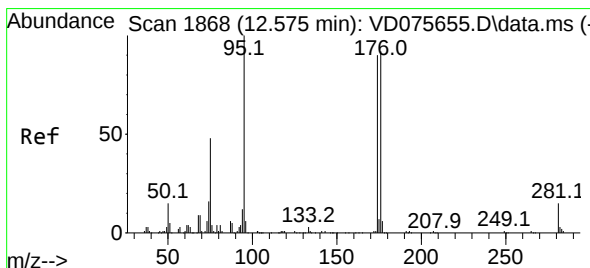
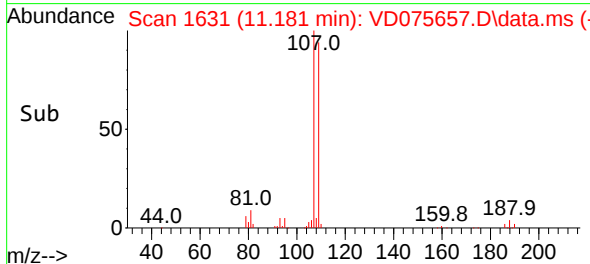
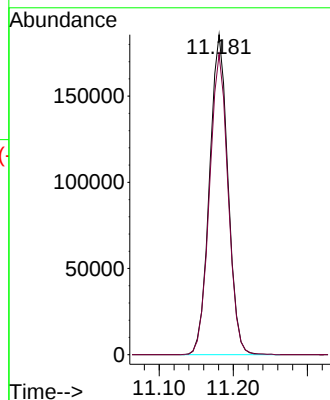
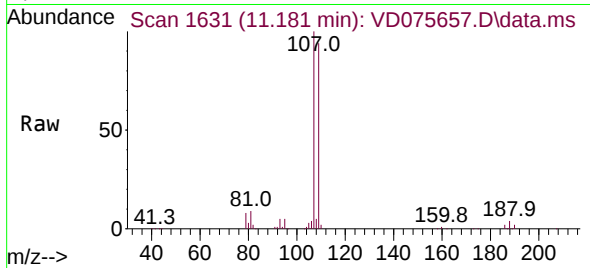
#61
1,2-Dibromoethane
Concen: 146.614 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 320944
Ion Ratio Lower Upper
107 100
109 94.5 73.6 110.4

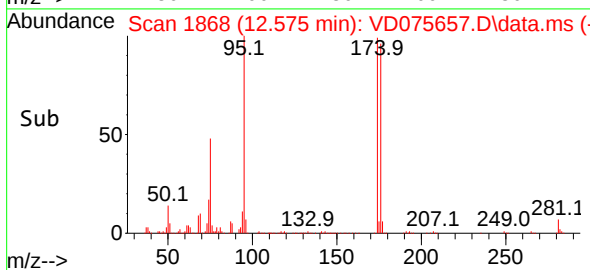
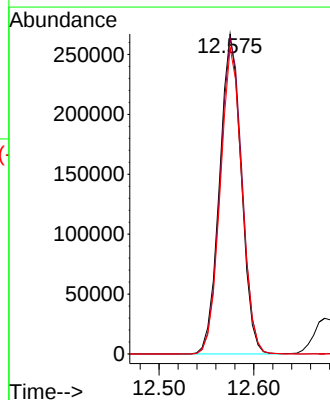
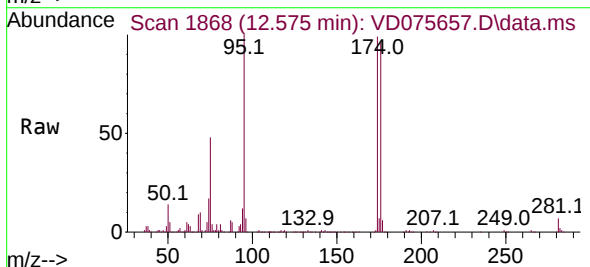
Manual Integrations
APPROVED

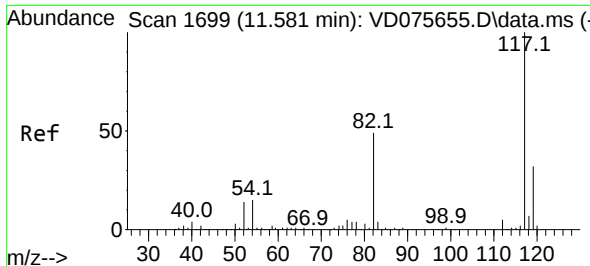
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#62
4-Bromofluorobenzene
Concen: 153.333 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

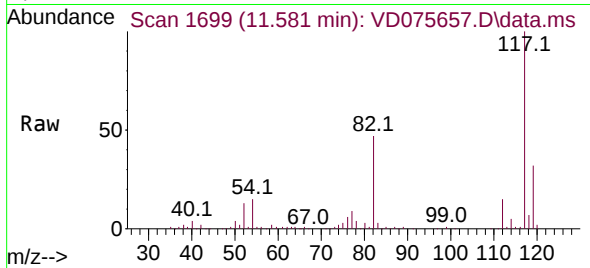
Tgt Ion: 95 Resp: 424249
Ion Ratio Lower Upper
95 100
174 99.9 0.0 164.0
176 95.5 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

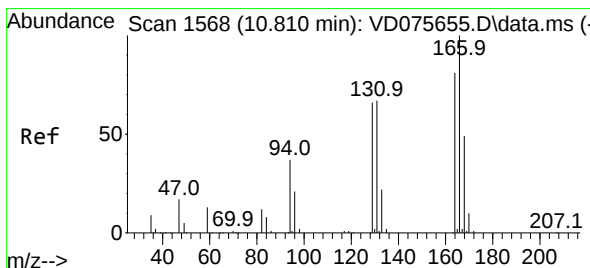
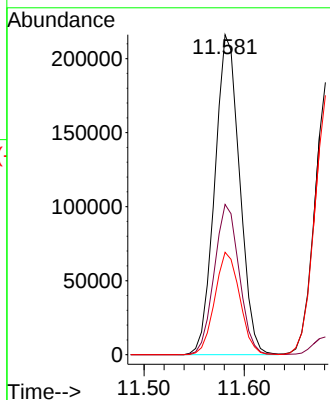
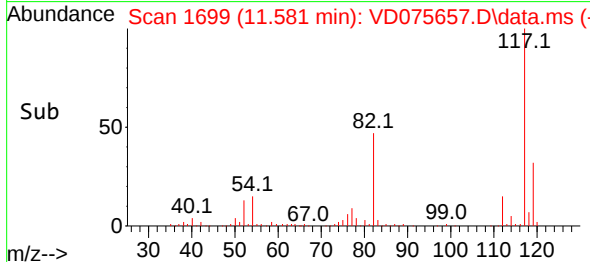
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



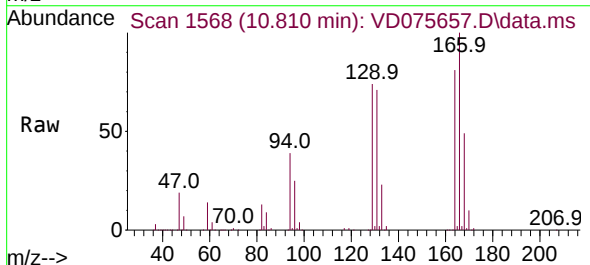
Tgt Ion:117 Resp: 37164
Ion Ratio Lower Upper
117 100
82 46.9 44.0 66.0
119 32.0 25.1 37.7

Manual Integrations
APPROVED

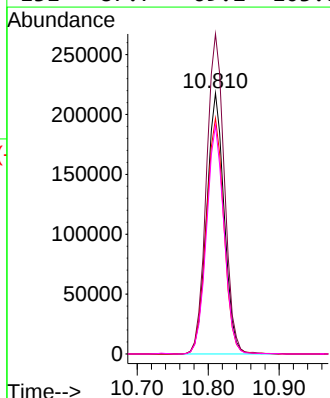
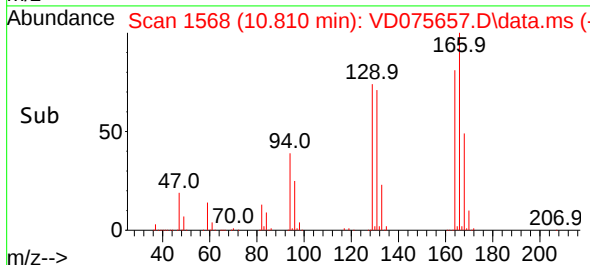
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

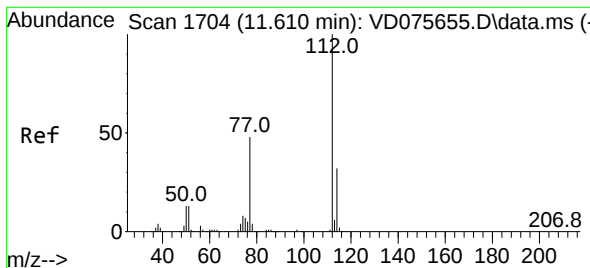


#64
Tetrachloroethene
Concen: 139.436 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10



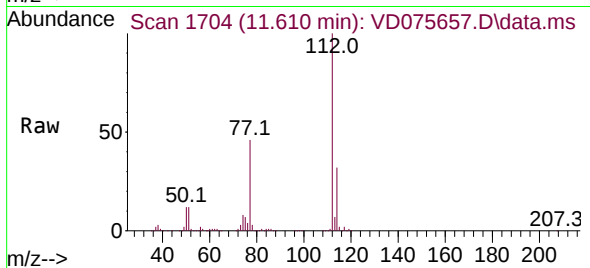
Tgt Ion:164 Resp: 373205
Ion Ratio Lower Upper
164 100
166 122.7 94.9 142.3
129 90.4 73.0 109.6
131 87.7 69.2 103.8





#65
Chlorobenzene
Concen: 148.441 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

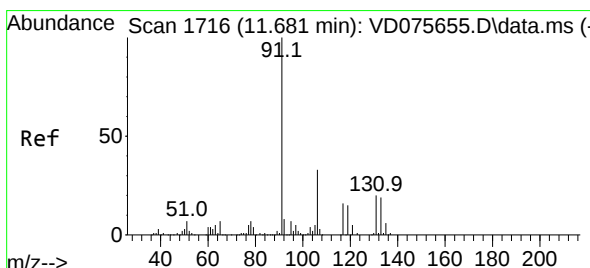
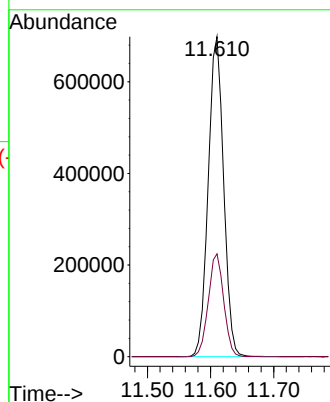
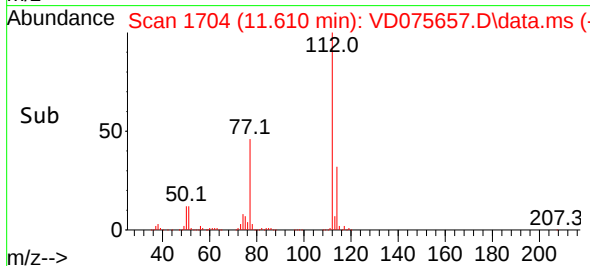
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:112 Resp: 1181620
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

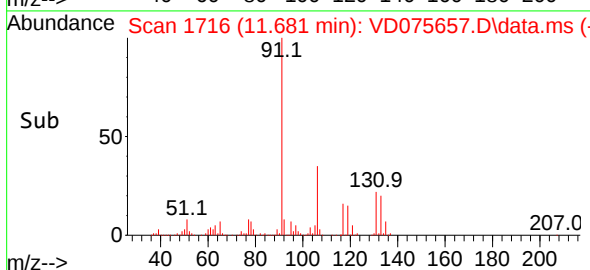
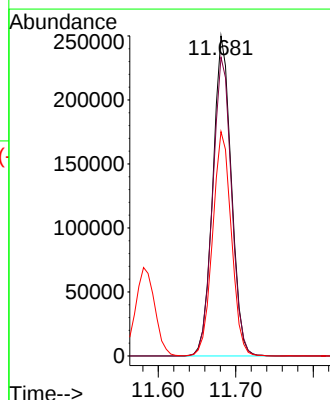
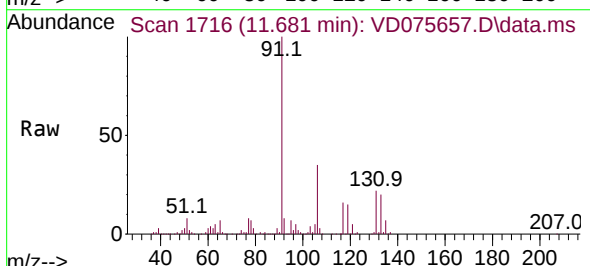
Manual Integrations
APPROVED

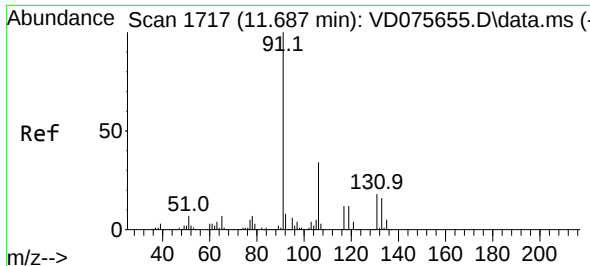
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 151.951 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

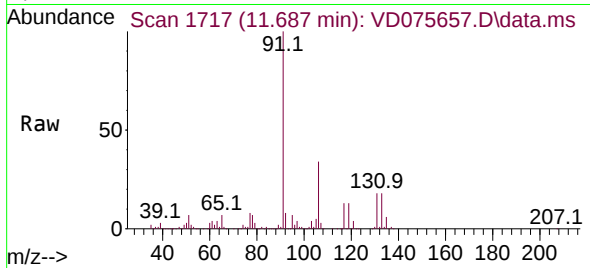
Tgt Ion:131 Resp: 415822
Ion Ratio Lower Upper
131 100
133 95.3 46.7 140.0
119 70.9 31.9 95.9





#67
Ethyl Benzene
Concen: 153.043 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

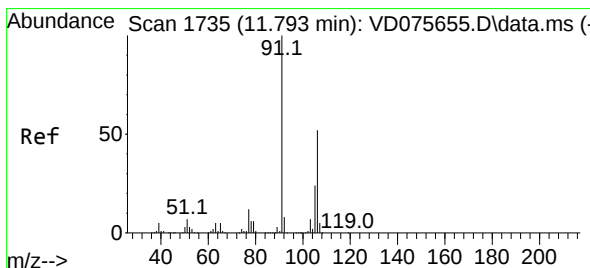
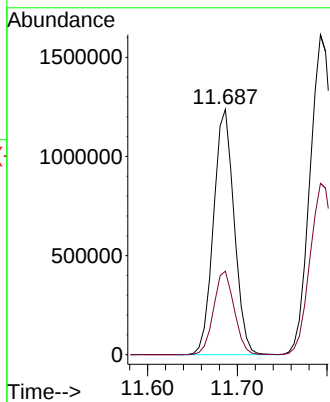
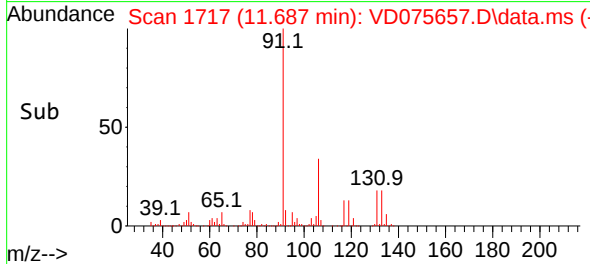
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1977127
Ion Ratio Lower Upper
91 100
106 34.0 24.5 36.7

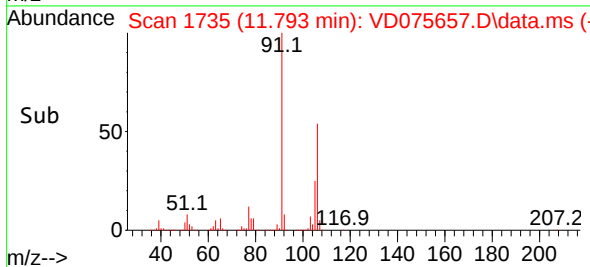
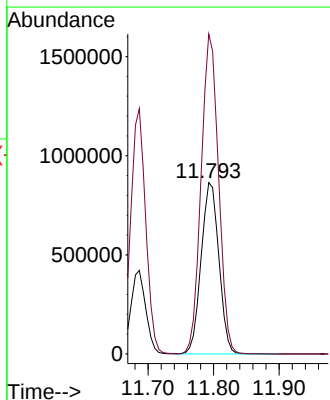
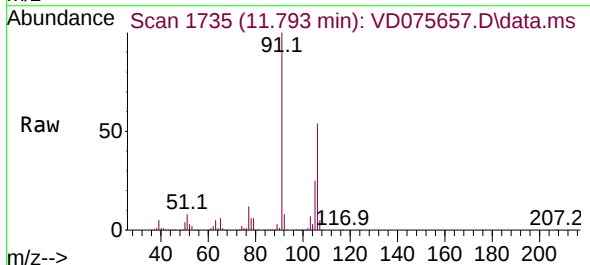
Manual Integrations
APPROVED

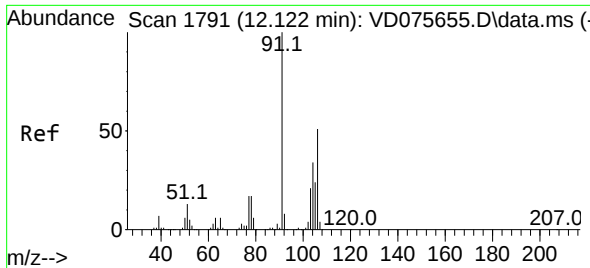
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#68
m/p-Xylenes
Concen: 307.354 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

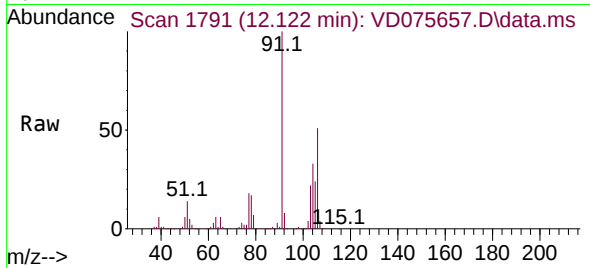
Tgt Ion:106 Resp: 1627257
Ion Ratio Lower Upper
106 100
91 183.6 161.5 242.3





#69
o-Xylene
Concen: 161.582 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

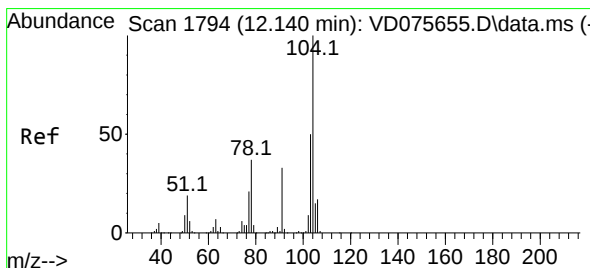
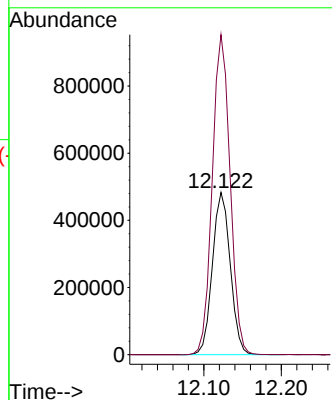
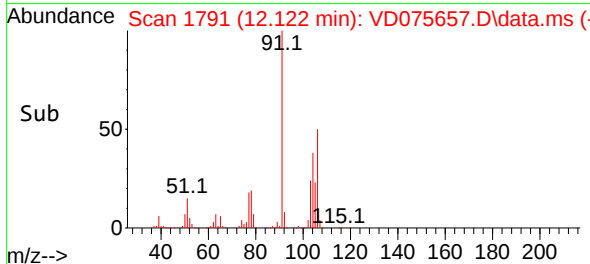
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 77355
Ion Ratio Lower Upper
106 100
91 196.6 105.7 317.1

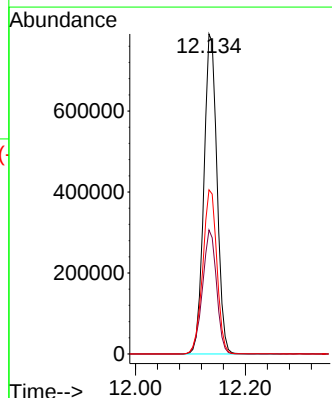
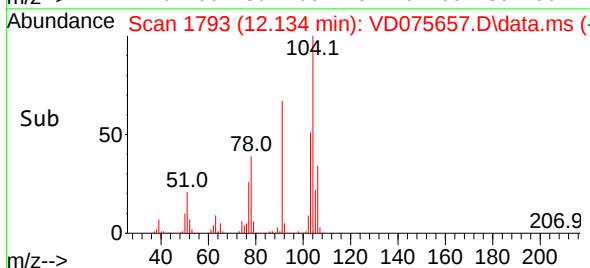
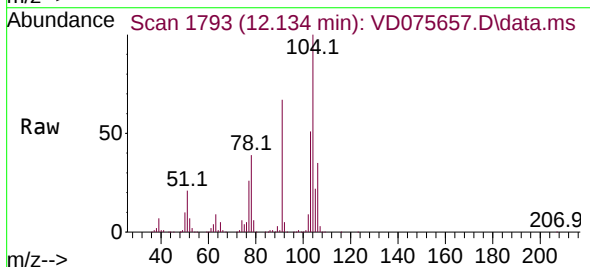
Manual Integrations
APPROVED

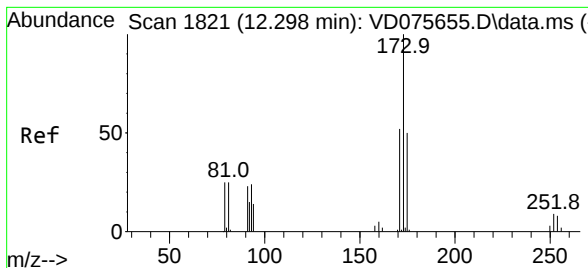
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#70
Styrene
Concen: 148.105 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

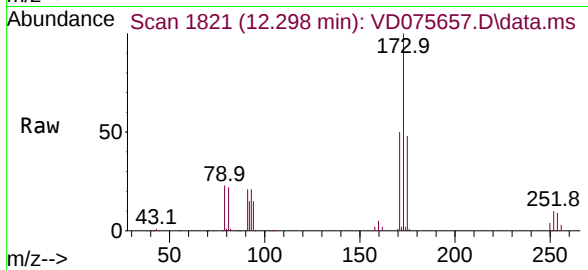
Tgt Ion:104 Resp: 1310277
Ion Ratio Lower Upper
104 100
78 41.3 40.2 60.4
103 55.1 44.2 66.2





#71
Bromoform
Concen: 167.195 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

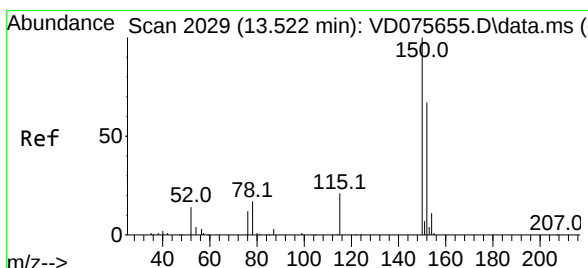
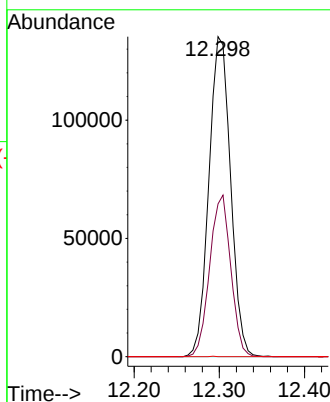
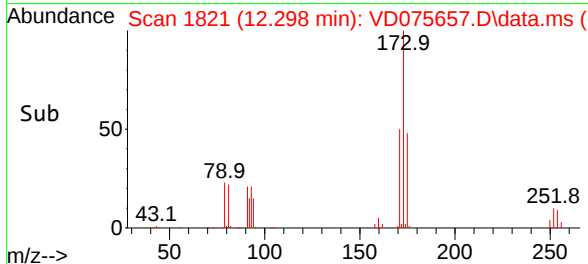
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



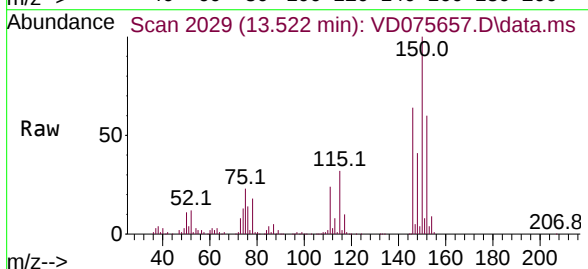
Tgt Ion:173 Resp: 239170
Ion Ratio Lower Upper
173 100
175 49.1 23.5 70.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

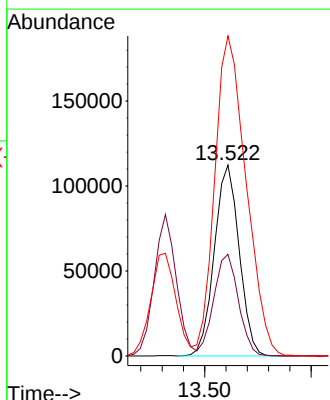
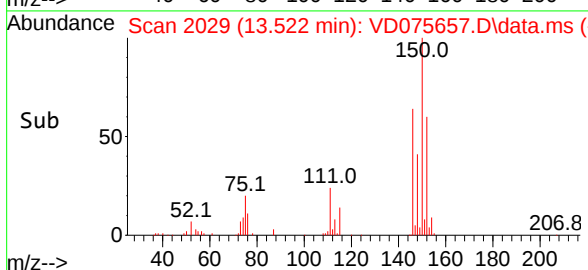
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

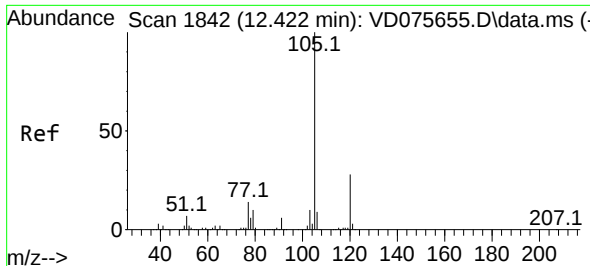


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10



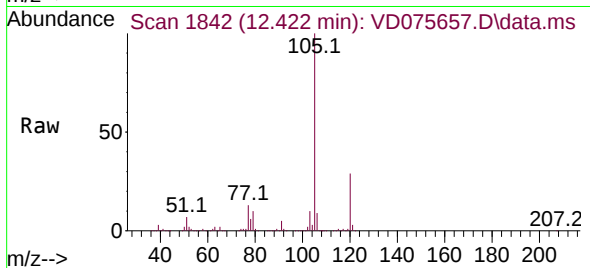
Tgt Ion:152 Resp: 181925
Ion Ratio Lower Upper
152 100
115 52.9 30.1 90.3
150 211.6 0.0 364.8





#73
Isopropylbenzene
Concen: 154.231 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

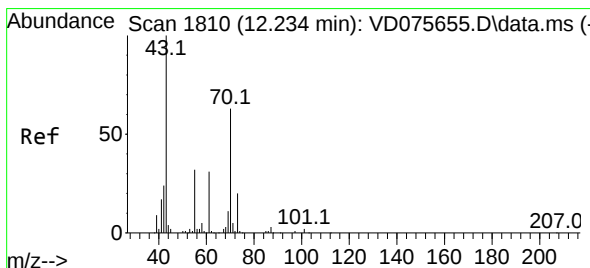
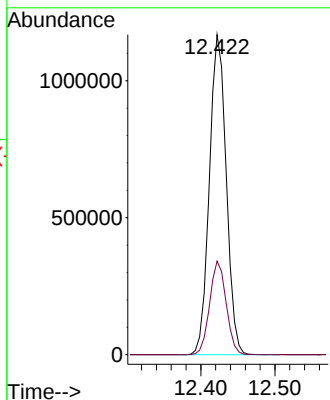
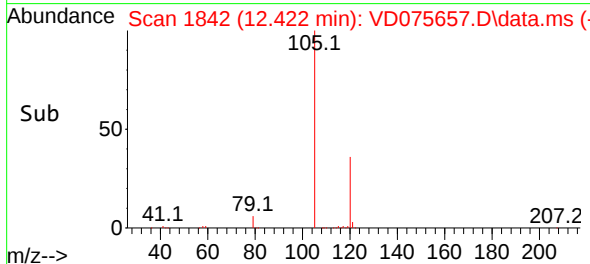
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:105 Resp: 1841472
Ion Ratio Lower Upper
105 100
120 28.6 13.4 40.1

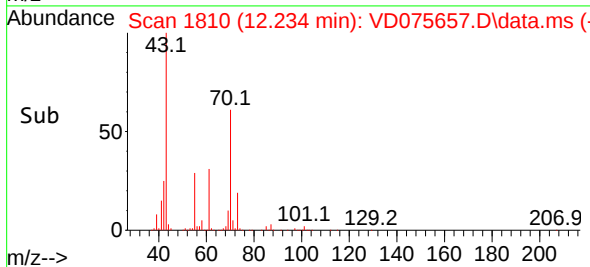
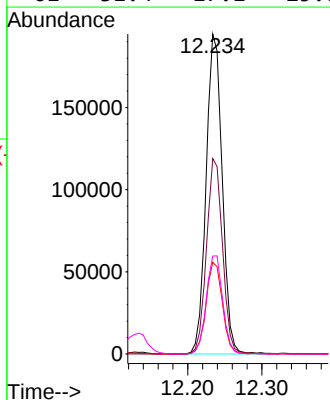
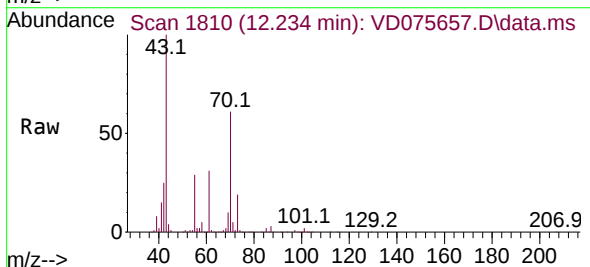
Manual Integrations
APPROVED

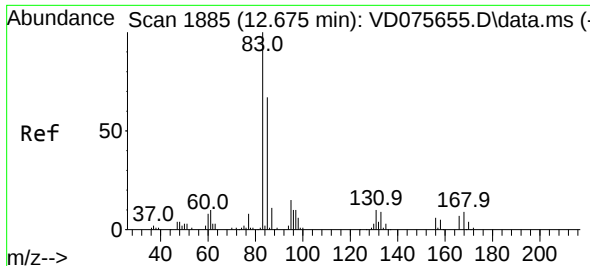
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#74
N-ethyl acetate
Concen: 167.373 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

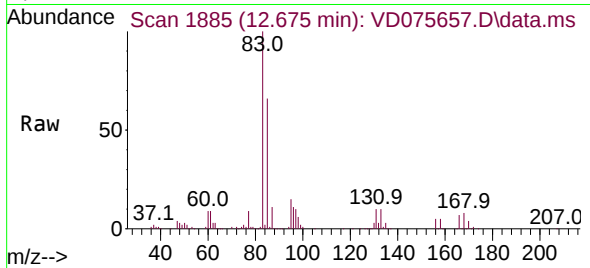
Tgt Ion: 43 Resp: 293654
Ion Ratio Lower Upper
43 100
70 60.7 31.0 46.4#
55 29.2 18.6 28.0#
61 31.4 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 148.695 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

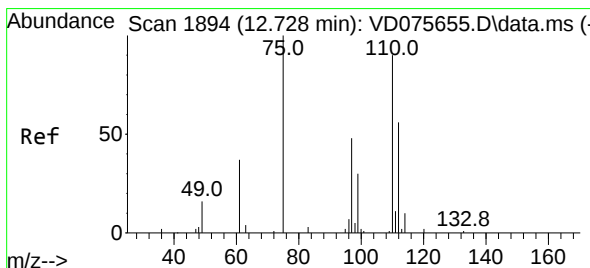
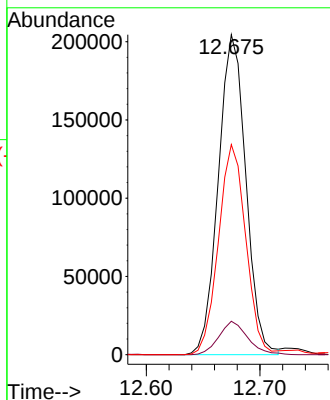
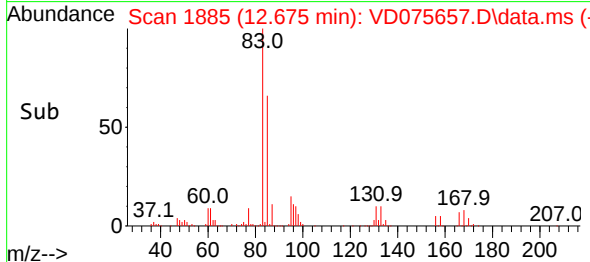
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



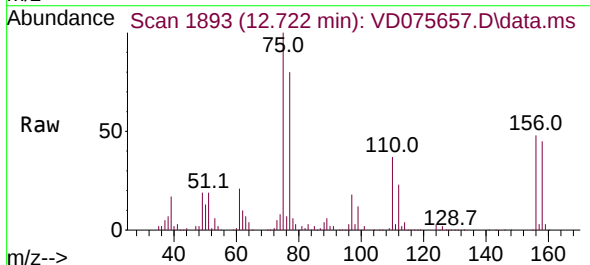
Tgt Ion: 83 Resp: 344878
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 65.1 33.6 100.6

Manual Integrations
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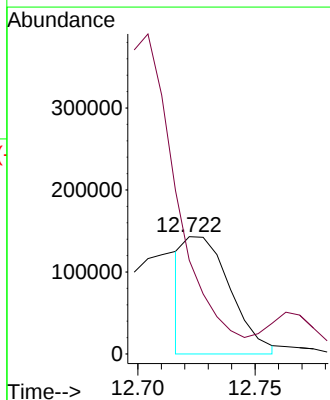
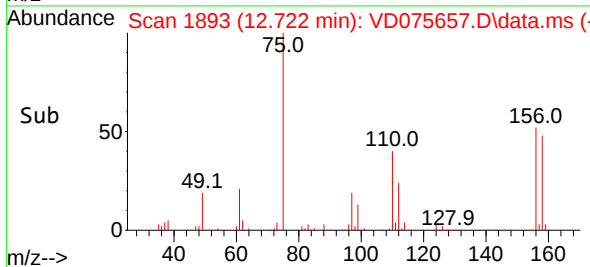
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

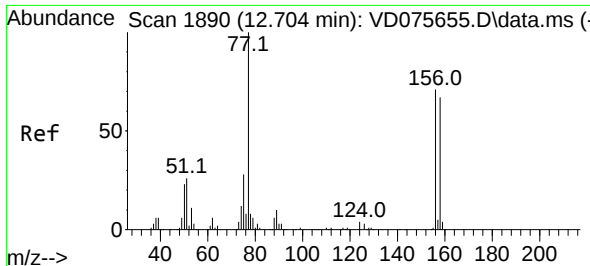


#76
1,2,3-Trichloropropane
Concen: 153.769 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10



Tgt Ion: 75 Resp: 195707
Ion Ratio Lower Upper
75 100
77 367.9 0.0 0.0#





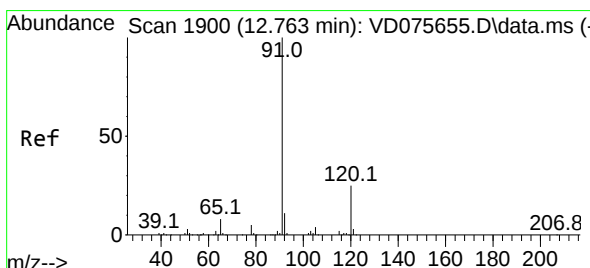
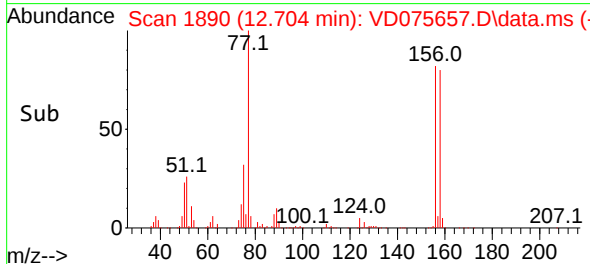
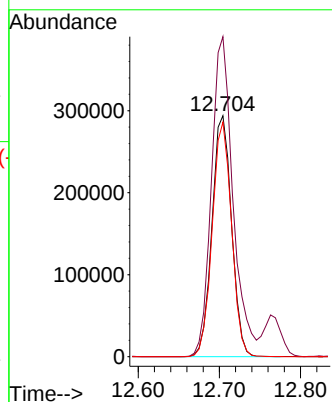
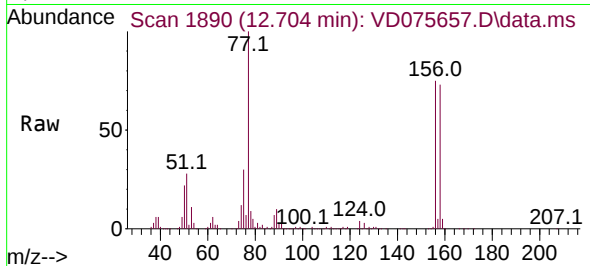
#77
Bromobenzene
Concen: 160.050 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 492652
Ion Ratio Lower Upper
156 100
77 146.2 89.5 268.6
158 95.9 47.8 143.4

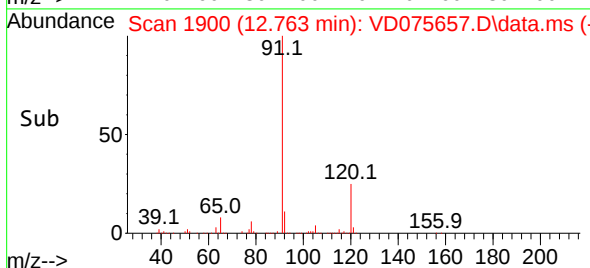
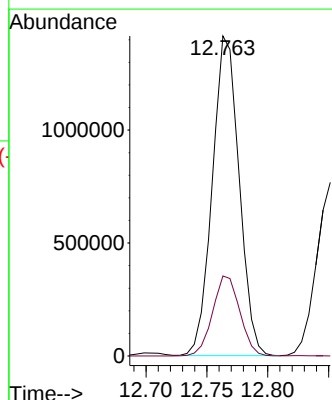
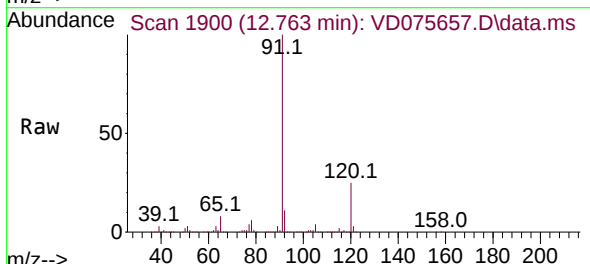
Manual Integrations
APPROVED

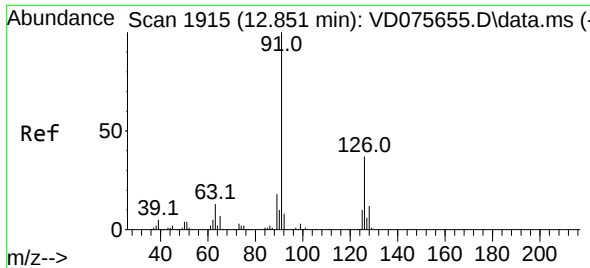
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#78
n-propylbenzene
Concen: 148.072 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

Tgt Ion: 91 Resp: 2167084
Ion Ratio Lower Upper
91 100
120 25.4 11.4 34.2





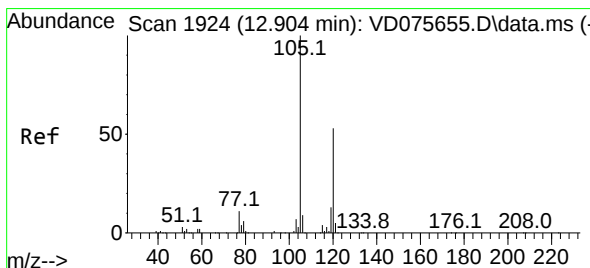
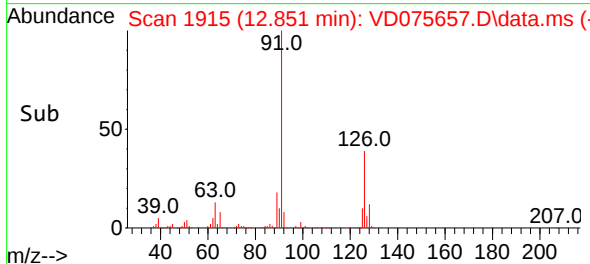
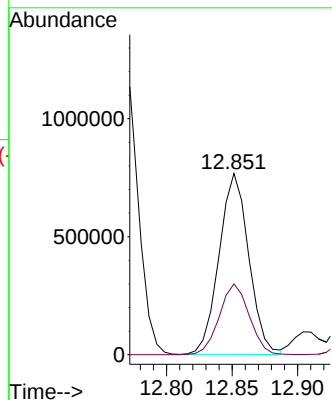
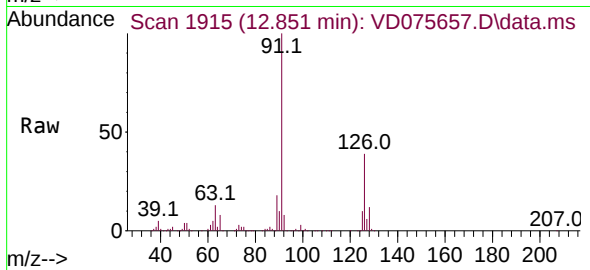
#79
2-Chlorotoluene
Concen: 145.673 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1209210
Ion Ratio Lower Upper
91 100
126 39.3 16.8 50.3

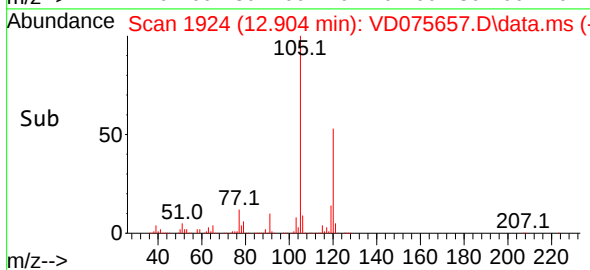
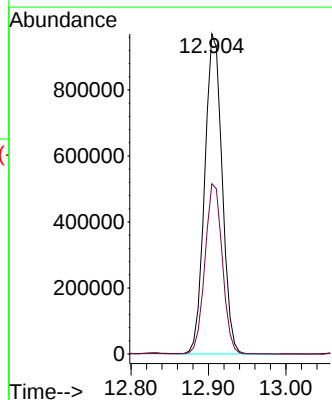
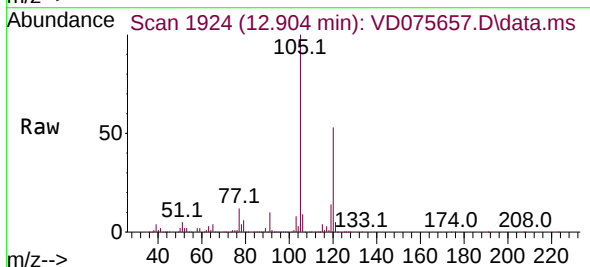
Manual Integrations
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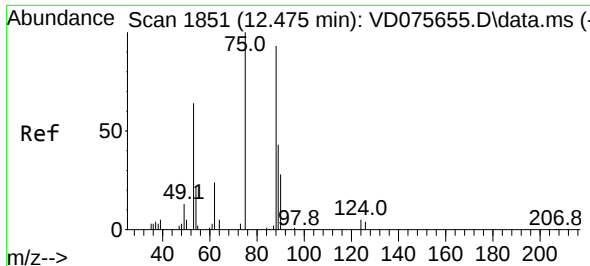
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 151.931 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

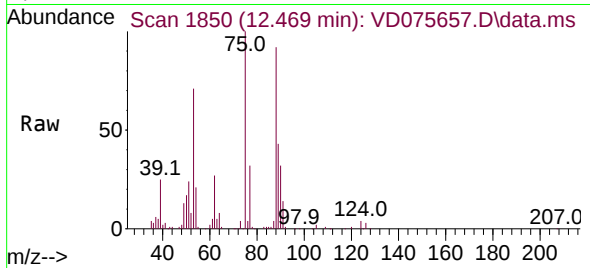
Tgt Ion:105 Resp: 1512269
Ion Ratio Lower Upper
105 100
120 53.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 158.620 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

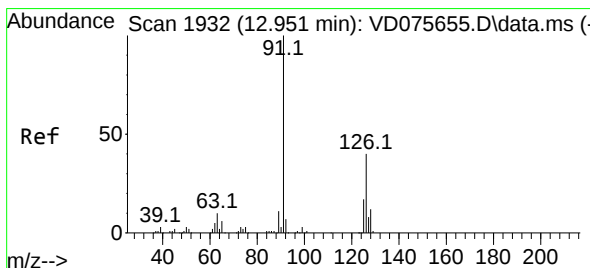
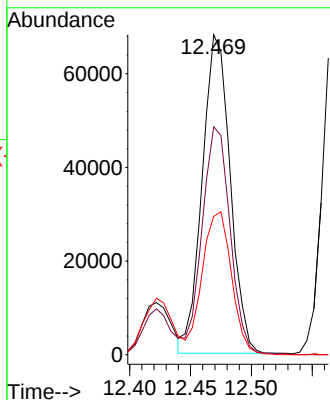
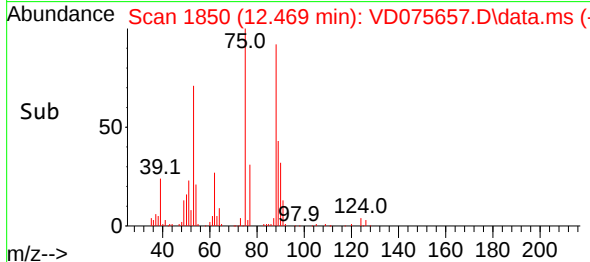
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 108579
Ion Ratio Lower Upper
75 100
53 72.6 90.5 135.7
89 46.9 40.2 60.4

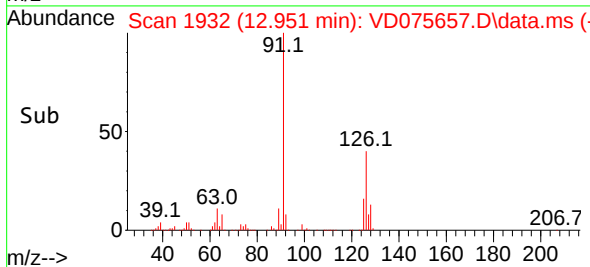
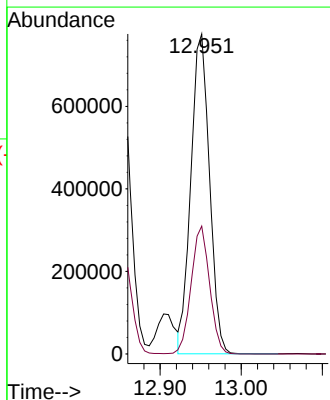
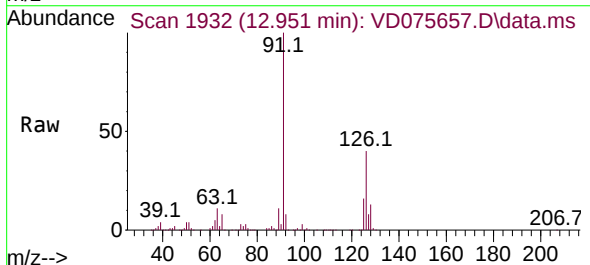
Manual Integrations
APPROVED

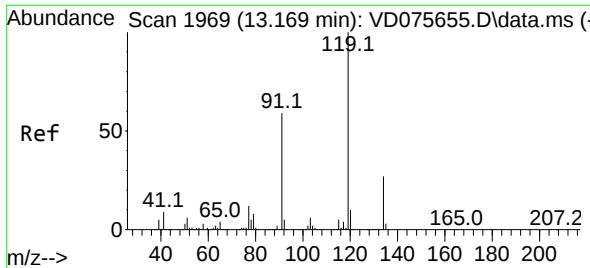
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#82
4-Chlorotoluene
Concen: 143.281 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

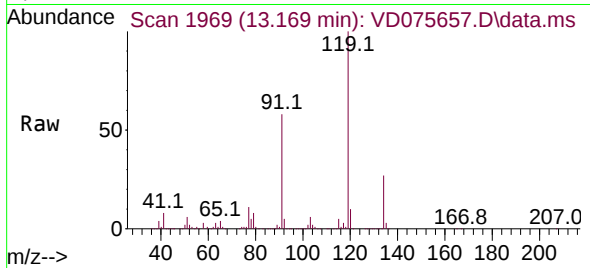
Tgt Ion: 91 Resp: 1236711
Ion Ratio Lower Upper
91 100
126 39.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 155.378 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

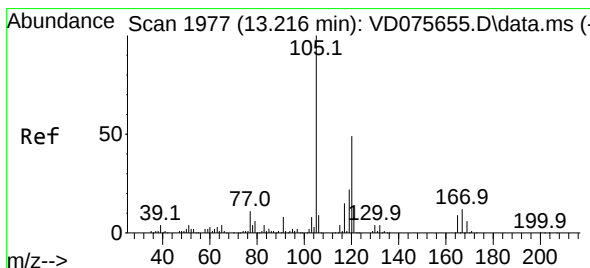
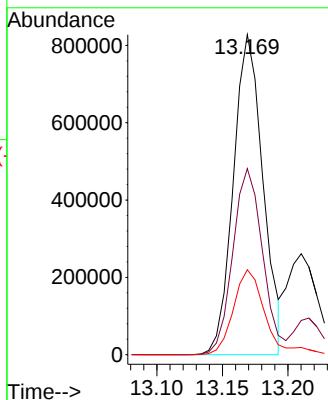
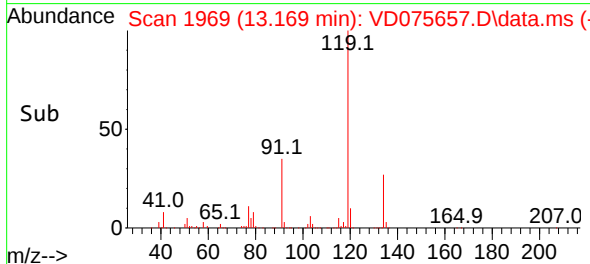
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



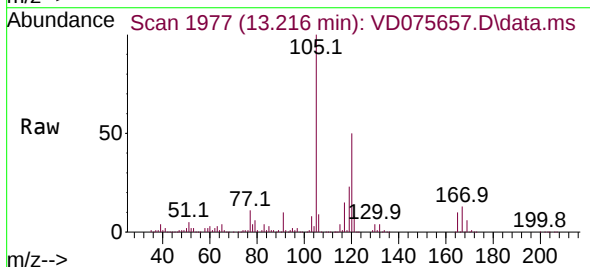
Tgt Ion:119 Resp: 130404
Ion Ratio Lower Upper
119 100
91 58.6 32.4 97.0
134 28.4 13.0 39.0

Manual Integrations
APPROVED

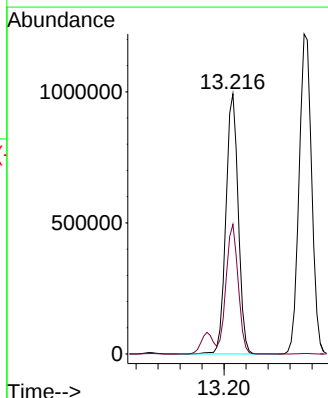
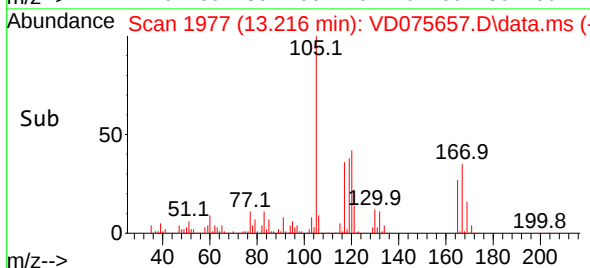
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

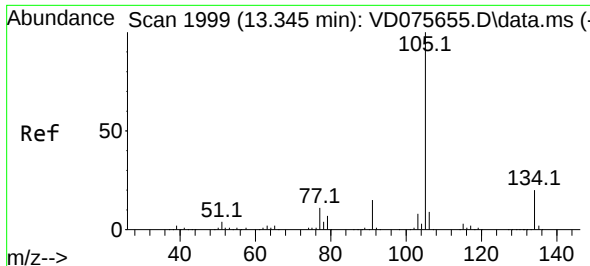


#84
1,2,4-Trimethylbenzene
Concen: 154.448 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10



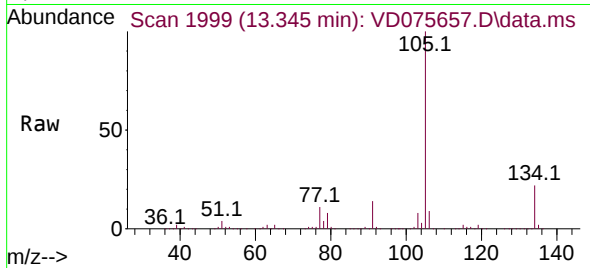
Tgt Ion:105 Resp: 1542590
Ion Ratio Lower Upper
105 100
120 49.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 149.143 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075657.D
 Acq: 13 Apr 2023 13:10

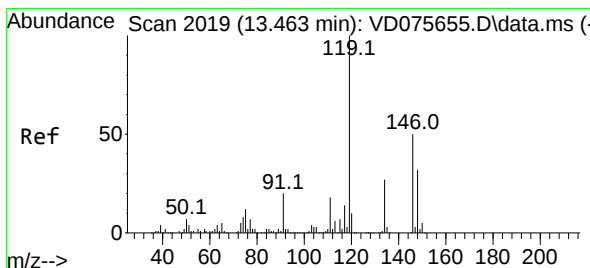
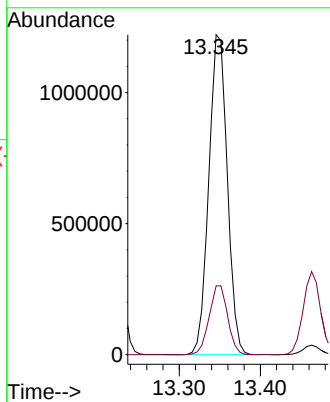
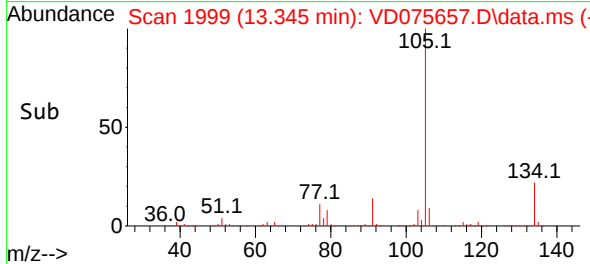
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion:105 Resp: 1931018
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.9 29.7

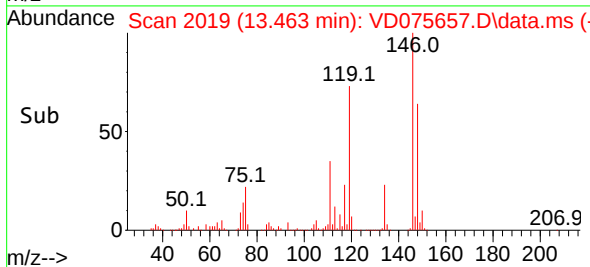
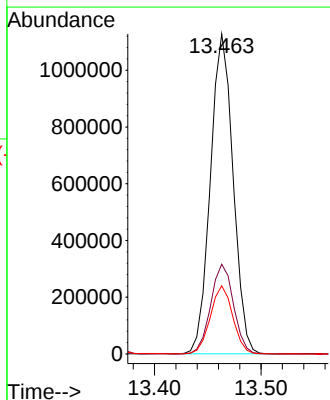
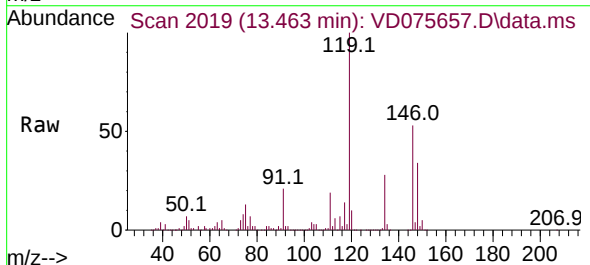
Manual Integrations
 APPROVED

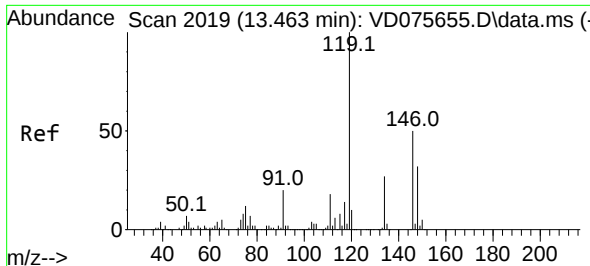
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023



#86
 p-Isopropyltoluene
 Concen: 154.676 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075657.D
 Acq: 13 Apr 2023 13:10

Tgt Ion:119 Resp: 1667209
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.1 39.3
 91 21.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 150.079 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

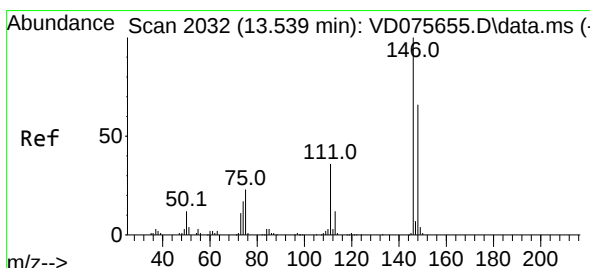
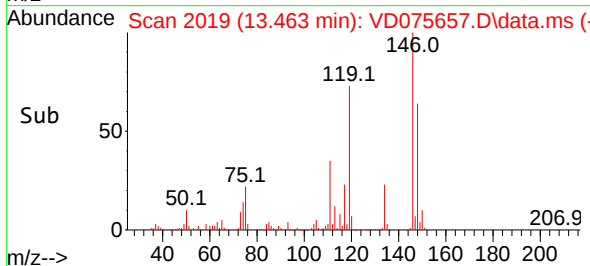
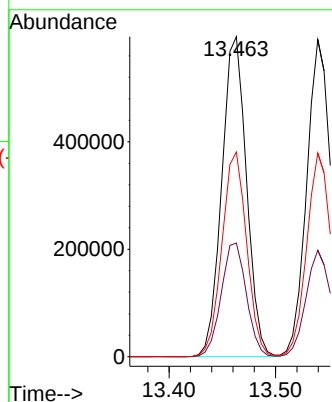
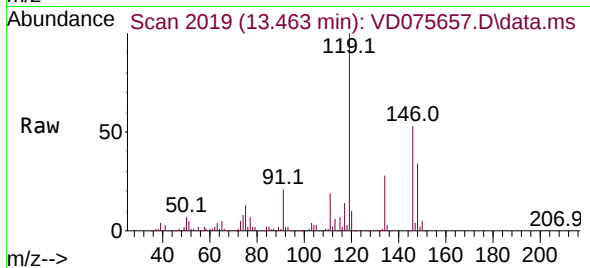
Tgt Ion:146	Resp:	961049
Ion Ratio	Lower	Upper
146	100	
111	36.1	19.8 59.3
148	63.9	31.0 93.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#88

1,4-Dichlorobenzene

Concen: 147.363 ug/l

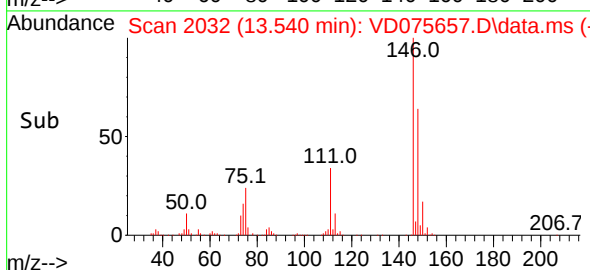
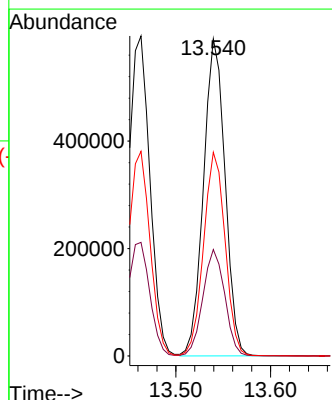
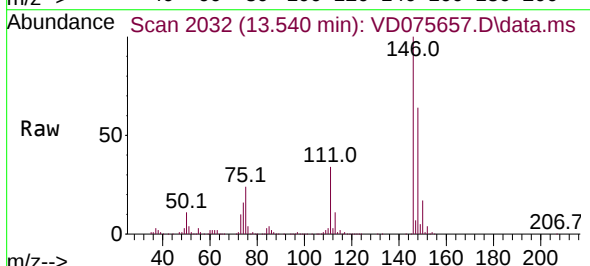
RT: 13.540 min Scan# 2032

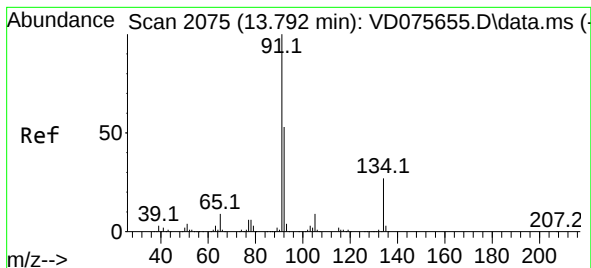
Delta R.T. 0.001 min

Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

Tgt Ion:146	Resp:	932272
Ion Ratio	Lower	Upper
146	100	
111	34.0	19.6 58.8
148	64.4	31.7 95.1





#89

n-Butylbenzene

Concen: 149.853 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VD075657.D

Acq: 13 Apr 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 148784

Ion Ratio Lower Upper

91 100

92 54.0 26.2 78.5

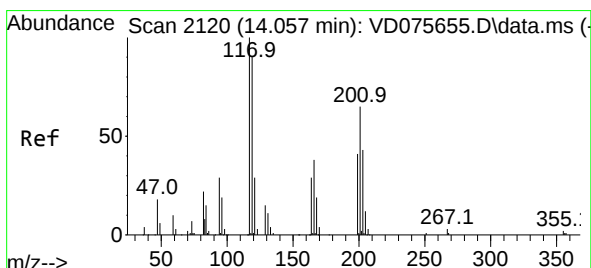
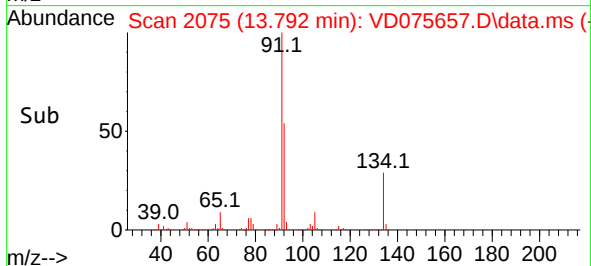
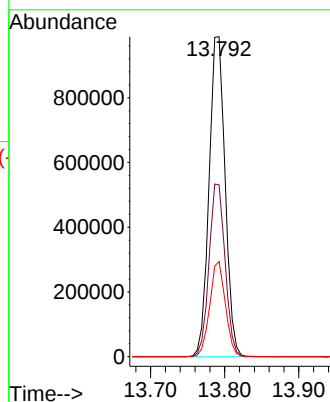
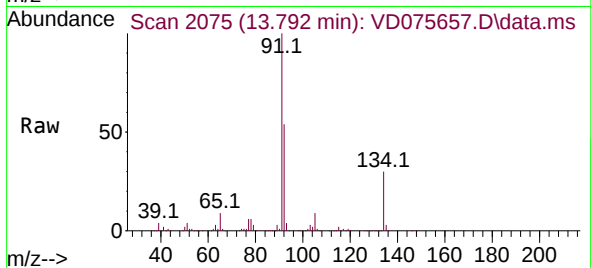
134 29.0 12.7 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#90

Hexachloroethane

Concen: 143.711 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.000 min

Lab File: VD075657.D

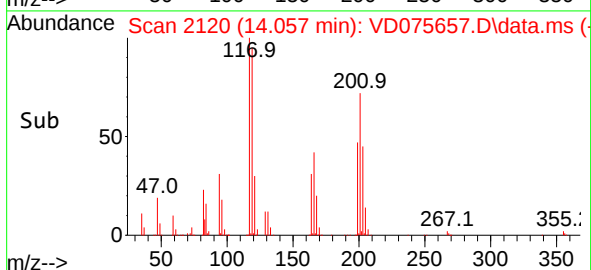
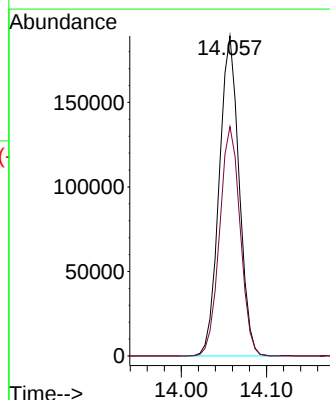
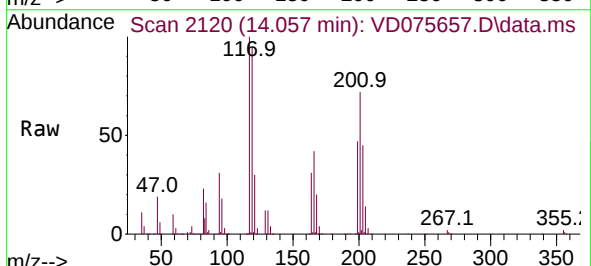
Acq: 13 Apr 2023 13:10

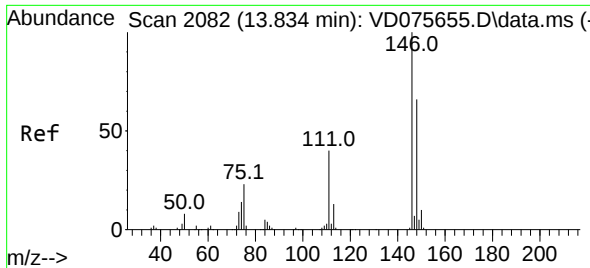
Tgt Ion:117 Resp: 307770

Ion Ratio Lower Upper

117 100

201 73.9 34.5 103.6





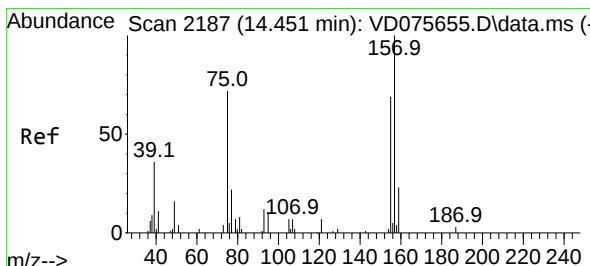
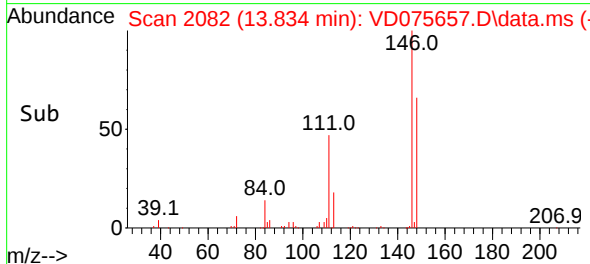
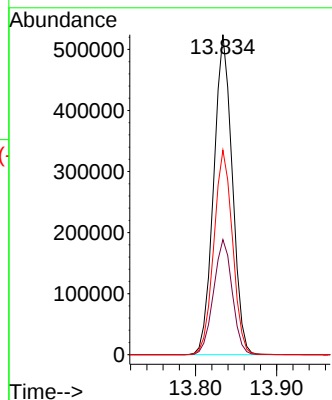
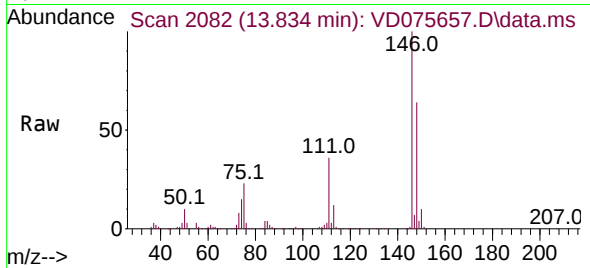
#91
1,2-Dichlorobenzene
Concen: 152.042 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 83402
Ion Ratio Lower Upper
146 100
111 36.1 20.6 61.8
148 64.2 32.0 96.2

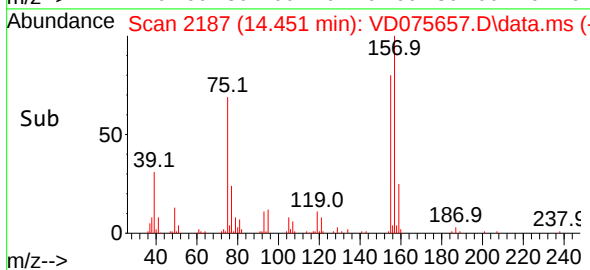
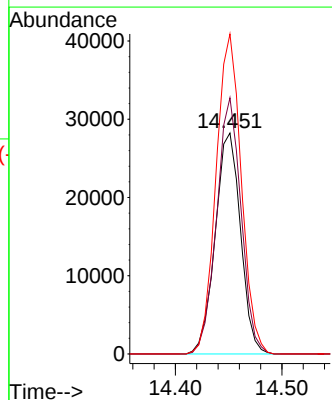
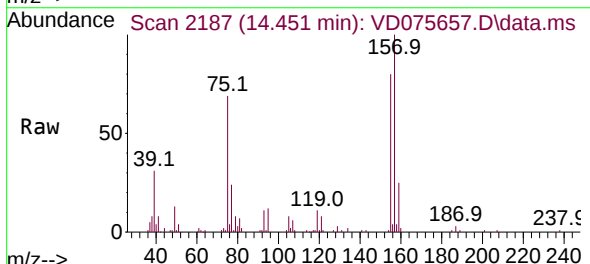
Manual Integrations
APPROVED

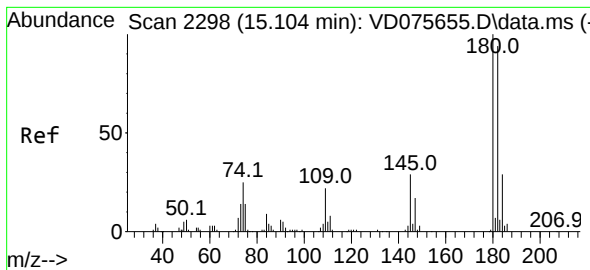
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 149.802 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

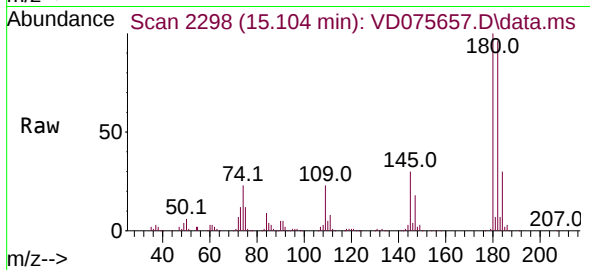
Tgt Ion: 75 Resp: 46577
Ion Ratio Lower Upper
75 100
155 112.4 39.5 118.5
157 144.3 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 162.759 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

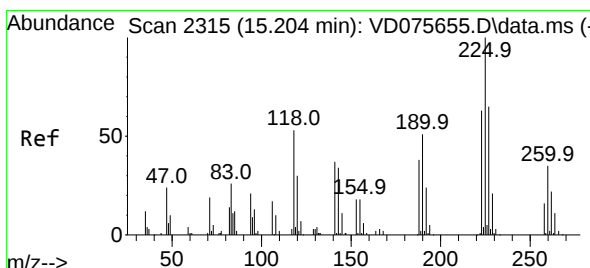
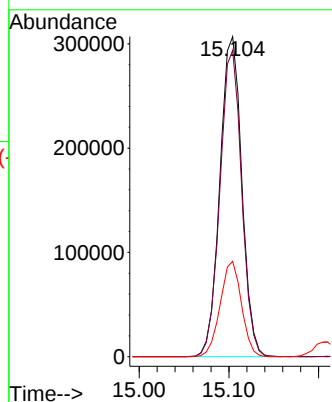
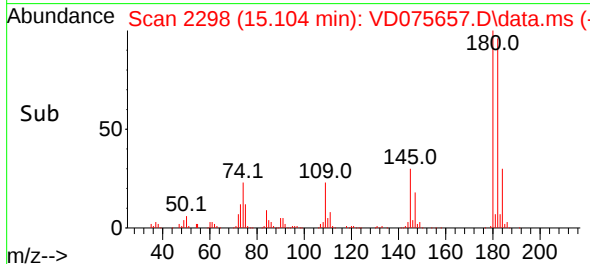
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



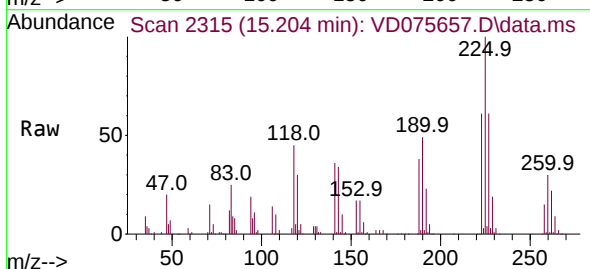
Tgt Ion:180 Resp: 51941
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.7
145 29.0 15.9 47.7

Manual Integrations
APPROVED

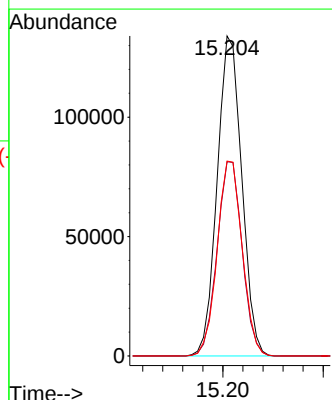
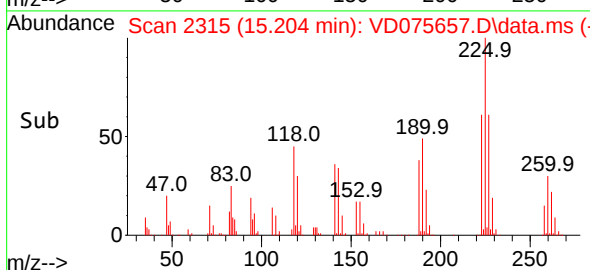
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

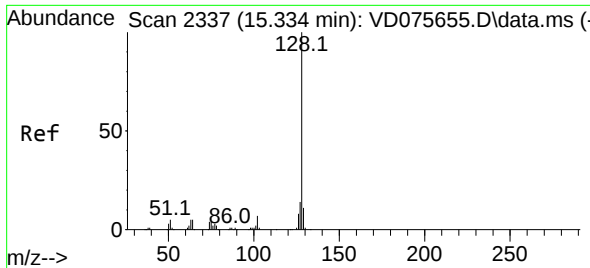


#94
Hexachlorobutadiene
Concen: 149.389 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10



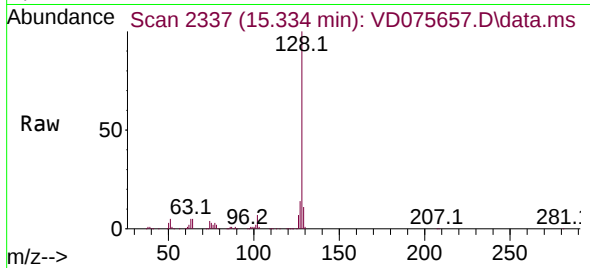
Tgt Ion:225 Resp: 227869
Ion Ratio Lower Upper
225 100
223 61.8 33.1 99.2
227 61.9 31.9 95.9





#95
Naphthalene
Concen: 180.073 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10

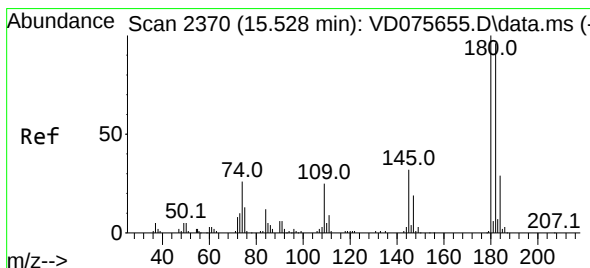
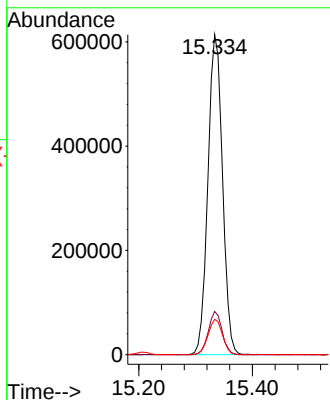
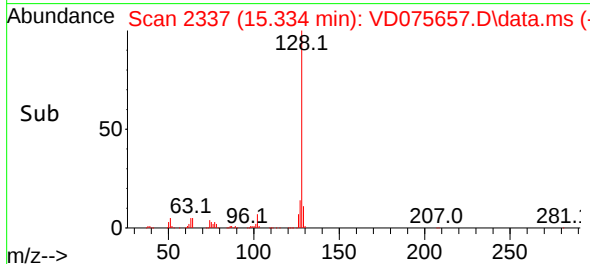
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



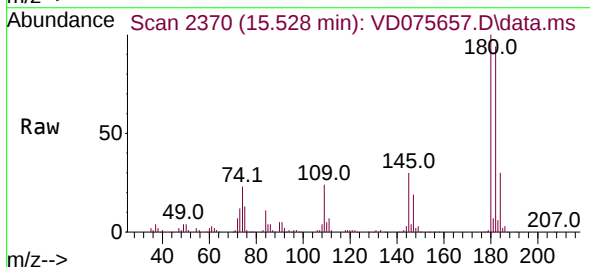
Tgt Ion:128 Resp: 108871
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#96
1,2,3-Trichlorobenzene
Concen: 163.518 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075657.D
Acq: 13 Apr 2023 13:10



Tgt Ion:180 Resp: 459310
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 31.2 16.4 49.4

