

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020723\
 Data File : VD075255.D
 Acq On : 07 Feb 2023 10:49
 Operator : KP/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Feb 08 04:18:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 03:23:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	58303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	98142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	88793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	42429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	7441	10.884	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.760%#		
35) Dibromofluoromethane	7.811	113	7018	10.198	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.400%#		
50) Toluene-d8	10.269	98	27491	10.534	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	21.060%#		
62) 4-Bromofluorobenzene	12.575	95	8614	10.010	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	20.020%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	6038	9.984	ug/l	94
3) Chloromethane	2.146	50	11543	9.790	ug/l	97
4) Vinyl Chloride	2.281	62	10148	10.462	ug/l	94
5) Bromomethane	2.687	94	6753	10.881	ug/l	96
6) Chloroethane	2.834	64	7405	11.066	ug/l	95
7) Trichlorofluoromethane	3.176	101	12498	10.363	ug/l	87
8) Diethyl Ether	3.593	74	3231	9.966	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.975	101	6740	9.848	ug/l	94
10) Methyl Iodide	4.164	142	6418	9.904	ug/l	96
11) Tert butyl alcohol	5.040	59	2427m	60.804	ug/l	
12) 1,1-Dichloroethene	3.940	96	6783	10.395	ug/l	98
13) Acrolein	3.799	56	1801	53.644	ug/l	93
14) Allyl chloride	4.570	41	11202	10.318	ug/l	92
15) Acrylonitrile	5.264	53	7790	49.171	ug/l	96
16) Acetone	4.023	43	8739	48.343	ug/l	92
17) Carbon Disulfide	4.275	76	21139	10.500	ug/l	97
18) Methyl Acetate	4.570	43	4964	7.924	ug/l	99
19) Methyl tert-butyl Ether	5.317	73	14788	9.871	ug/l	97
20) Methylene Chloride	4.805	84	11027	9.603	ug/l	98
21) trans-1,2-Dichloroethene	5.317	96	7804	10.568	ug/l	94
22) Diisopropyl ether	6.217	45	21271	9.850	ug/l #	93
23) Vinyl Acetate	6.158	43	27535	43.695	ug/l	97
24) 1,1-Dichloroethane	6.117	63	14180	10.532	ug/l #	93
25) 2-Butanone	7.087	43	11282	50.368	ug/l	93
26) 2,2-Dichloropropane	7.081	77	11951	10.028	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	8535	10.331	ug/l	96
28) Bromochloromethane	7.428	49	4227	9.360	ug/l #	85
29) Tetrahydrofuran	7.446	42	5725	47.465	ug/l	98
30) Chloroform	7.599	83	14584	10.524	ug/l	95
31) Cyclohexane	7.881	56	12776	10.524	ug/l #	92
32) 1,1,1-Trichloroethane	7.793	97	13034	10.515	ug/l	98
36) 1,1-Dichloropropene	8.011	75	10847	10.118	ug/l	98
37) Ethyl Acetate	7.169	43	4809	10.286	ug/l #	83
38) Carbon Tetrachloride	7.993	117	9382	9.445	ug/l	91
39) Methylcyclohexane	9.275	83	12042	9.705	ug/l	97
40) Benzene	8.252	78	30059	9.977	ug/l	94

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.422	41	3197m	9.914	ug/l	
42) 1,2-Dichloroethane	8.328	62	8847	10.142	ug/l	97
43) Isopropyl Acetate	8.369	43	8611	9.639	ug/l #	74
44) Trichloroethene	9.028	130	8205	9.879	ug/l	94
45) 1,2-Dichloropropane	9.305	63	7315	9.560	ug/l	96
46) Dibromomethane	9.399	93	4381	10.332	ug/l	95
47) Bromodichloromethane	9.587	83	10508	9.957	ug/l	96
48) Methyl methacrylate	9.381	41	3717	8.761	ug/l #	88
49) 1,4-Dioxane	9.381	88	567	155.947	ug/l #	70
51) 4-Methyl-2-Pentanone	10.157	43	20973	46.438	ug/l	94
52) Toluene	10.334	92	18995	10.009	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	8631	9.442	ug/l	91
54) cis-1,3-Dichloropropene	10.022	75	10263	9.390	ug/l	91
55) 1,1,2-Trichloroethane	10.734	97	5110	9.440	ug/l #	87
56) Ethyl methacrylate	10.599	69	5758	9.150	ug/l	90
57) 1,3-Dichloropropane	10.881	76	8904	9.656	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	6326	49.419	ug/l	95
59) 2-Hexanone	10.922	43	15490	46.945	ug/l	91
60) Dibromochloromethane	11.075	129	6432	9.591	ug/l	96
61) 1,2-Dibromoethane	11.175	107	5212	9.986	ug/l	94
64) Tetrachloroethene	10.816	164	6942	10.151	ug/l	92
65) Chlorobenzene	11.610	112	19866	9.921	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.687	131	7562	10.372	ug/l	95
67) Ethyl Benzene	11.687	91	35009	9.470	ug/l	98
68) m/p-Xylenes	11.799	106	26062	18.533	ug/l	94
69) o-Xylene	12.122	106	12421	9.456	ug/l	96
70) Styrene	12.140	104	21019	9.446	ug/l	98
71) Bromoform	12.299	173	3902	9.964	ug/l #	94
73) Isopropylbenzene	12.422	105	33857	9.850	ug/l	100
74) N-amyl acetate	12.240	43	7237	9.370	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	6171	10.319	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	4875m	6.891	ug/l	
77) Bromobenzene	12.704	156	7833	10.064	ug/l	96
78) n-propylbenzene	12.769	91	41917	9.801	ug/l	100
79) 2-Chlorotoluene	12.851	91	23446	9.994	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	27337	9.552	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.475	75	1330	10.677	ug/l #	80
82) 4-Chlorotoluene	12.951	91	24017	9.814	ug/l	99
83) tert-Butylbenzene	13.169	119	23828	9.657	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	27691	9.687	ug/l	99
85) sec-Butylbenzene	13.346	105	36328	9.598	ug/l	99
86) p-Isopropyltoluene	13.463	119	30068	9.711	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	16575	10.536	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	15982	10.153	ug/l	94
89) n-Butylbenzene	13.793	91	29061	9.614	ug/l	99
90) Hexachloroethane	14.057	117	6547	10.725	ug/l	85
91) 1,2-Dichlorobenzene	13.840	146	14013	10.266	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	902	9.725	ug/l	100
93) 1,2,4-Trichlorobenzene	15.098	180	8414	9.842	ug/l	96
94) Hexachlorobutadiene	15.204	225	4205	9.323	ug/l	88
95) Naphthalene	15.334	128	14903	9.366	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	7187	9.744	ug/l	97

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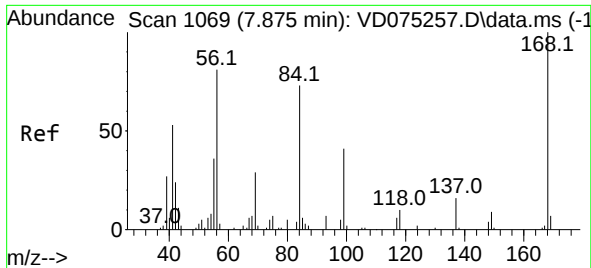
Manual Integrations
APPROVED

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

Quant Time: Feb 08 04:18:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 03:23:17 2023
Response via : Initial Calibration

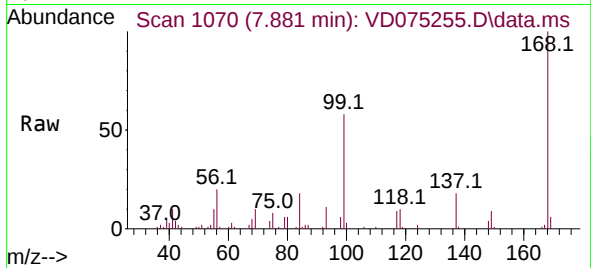
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

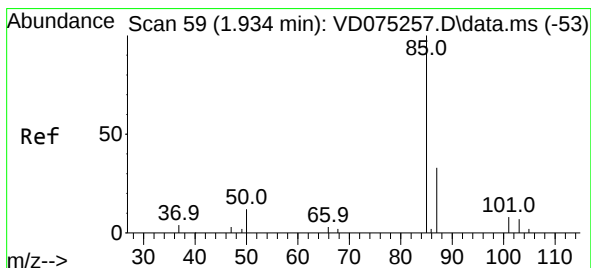
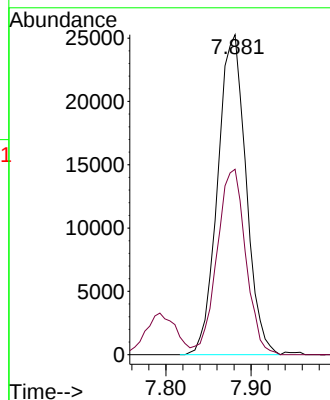
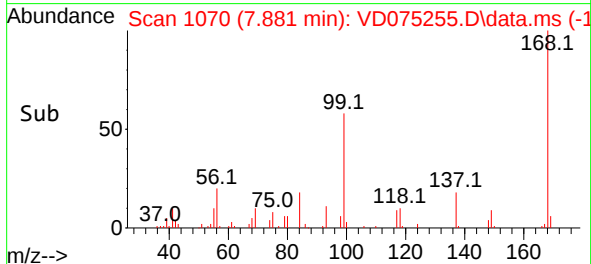
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 5830
Ion Ratio Lower Upper
168 100
99 57.9 45.2 67.8

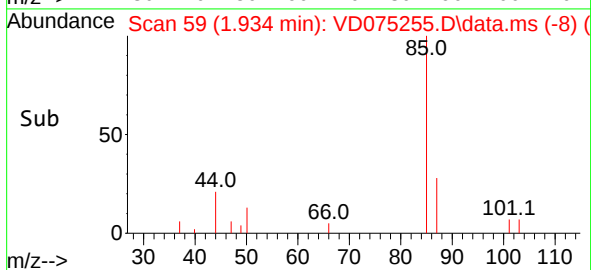
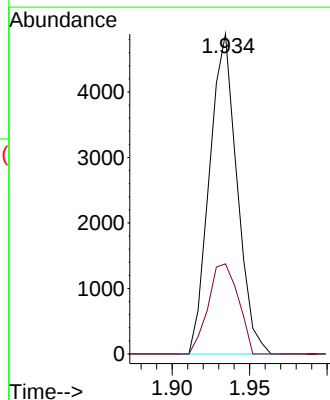
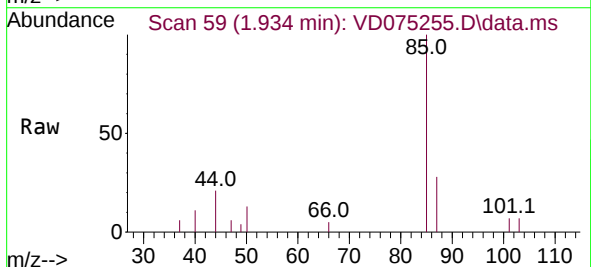
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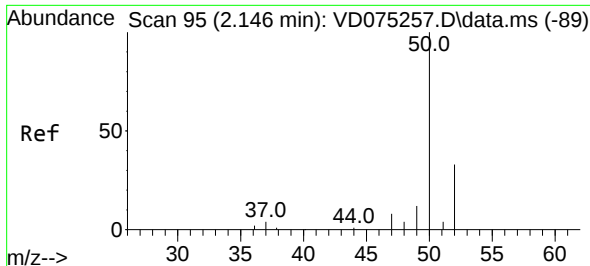
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#2
Dichlorodifluoromethane
Concen: 9.984 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Tgt Ion: 85 Resp: 6038
Ion Ratio Lower Upper
85 100
87 28.2 15.7 47.0





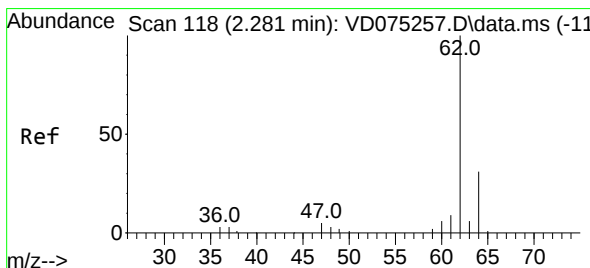
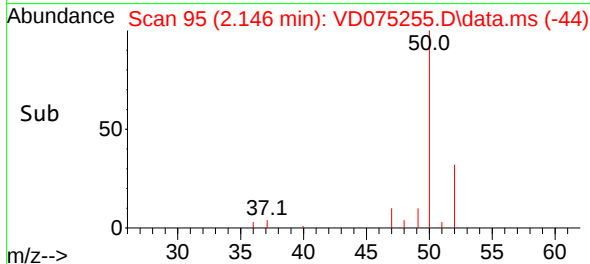
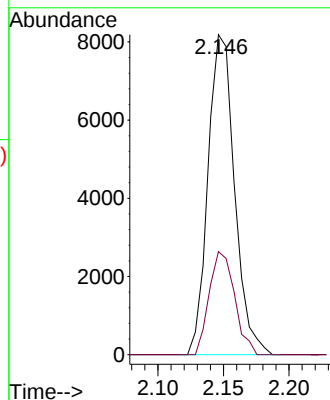
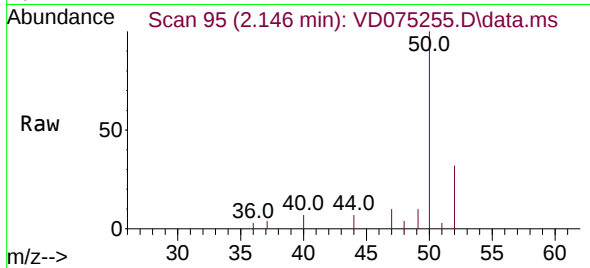
#3
Chloromethane
Concen: 9.790 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

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Tgt Ion: 50 Resp: 1154
Ion Ratio Lower Upper
50 100
52 32.2 27.0 40.6

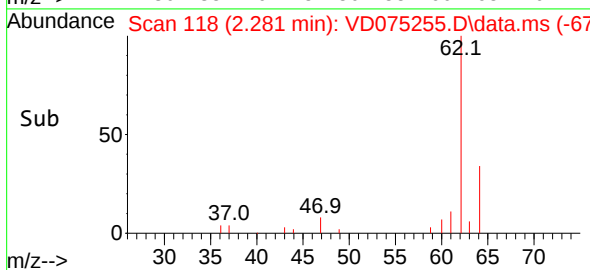
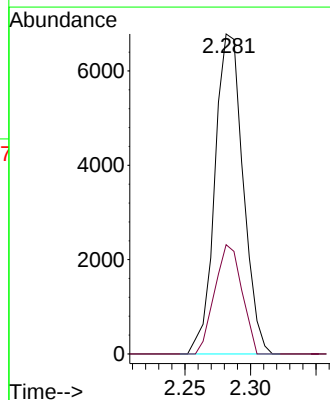
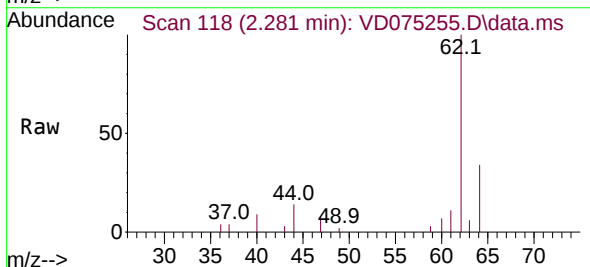
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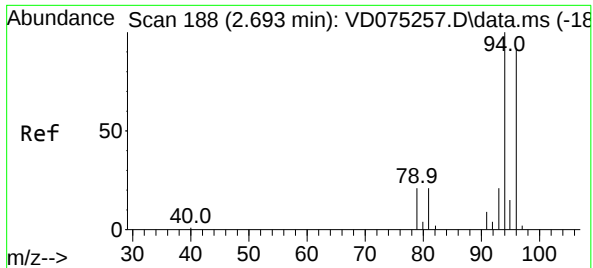
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#4
Vinyl Chloride
Concen: 10.462 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Tgt Ion: 62 Resp: 10148
Ion Ratio Lower Upper
62 100
64 34.1 24.8 37.2





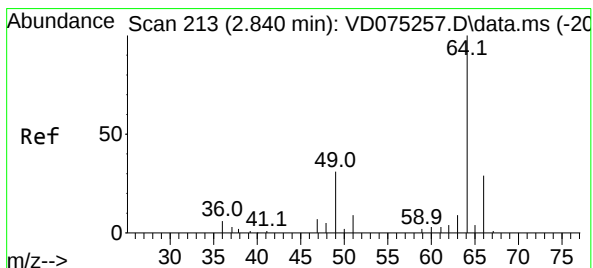
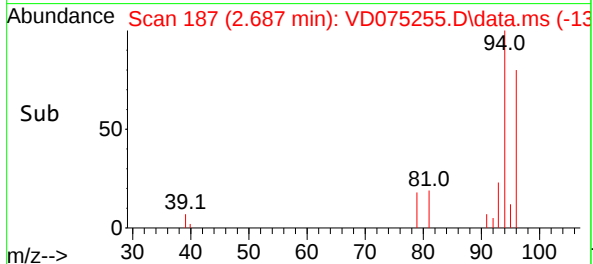
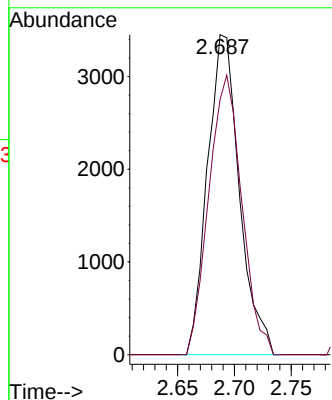
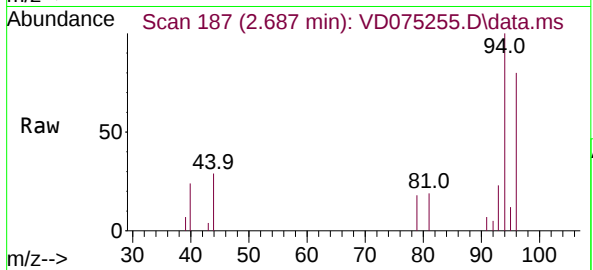
#5
Bromomethane
Concen: 10.881 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Instrument :
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Tgt Ion: 94 Resp: 675
Ion Ratio Lower Upper
94 100
96 90.0 74.8 112.2

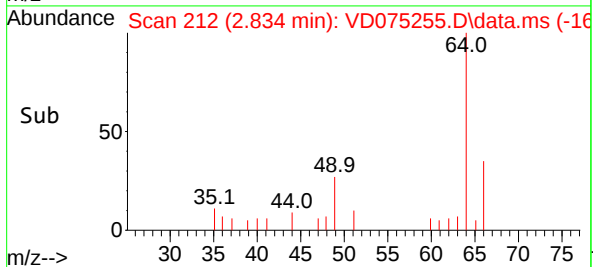
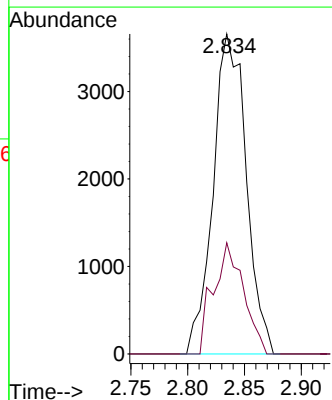
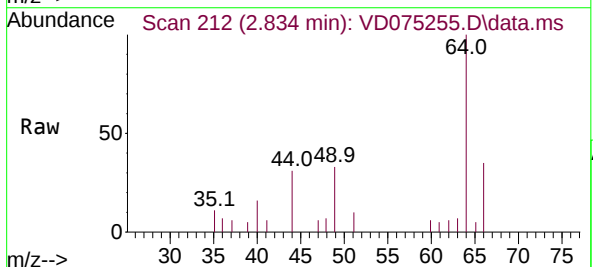
Manual Integrations
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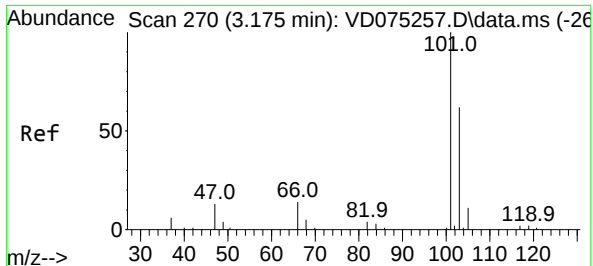
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#6
Chloroethane
Concen: 11.066 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

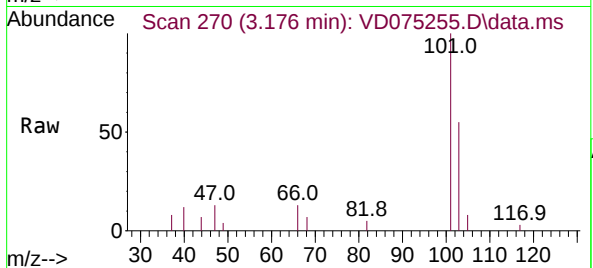
Tgt Ion: 64 Resp: 7405
Ion Ratio Lower Upper
64 100
66 34.7 25.4 38.2





#7
Trichlorofluoromethane
Concen: 10.363 ug/l
RT: 3.176 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

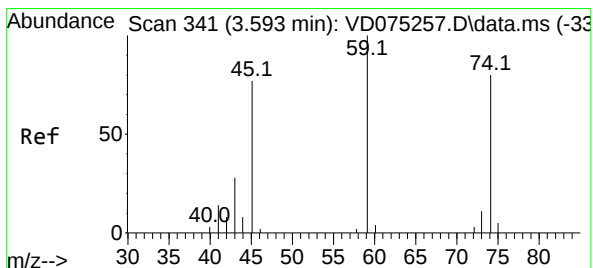
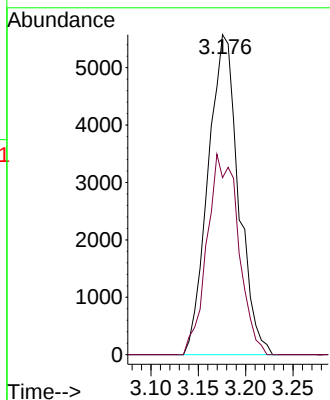
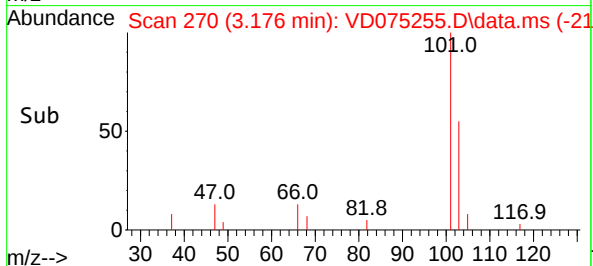
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



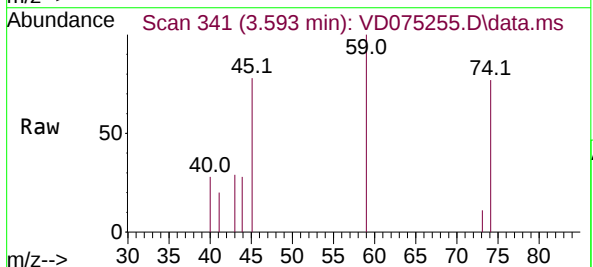
Tgt Ion:101 Resp: 12498
Ion Ratio Lower Upper
101 100
103 55.3 52.2 78.4

Manual Integrations
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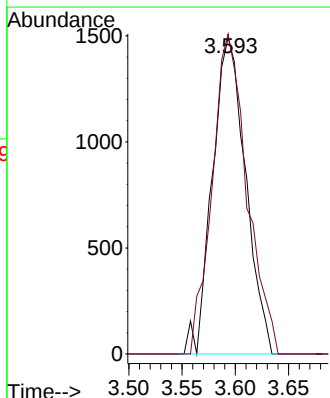
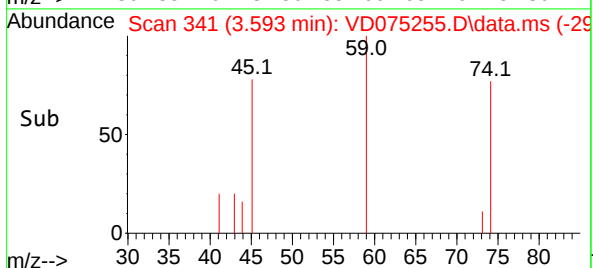
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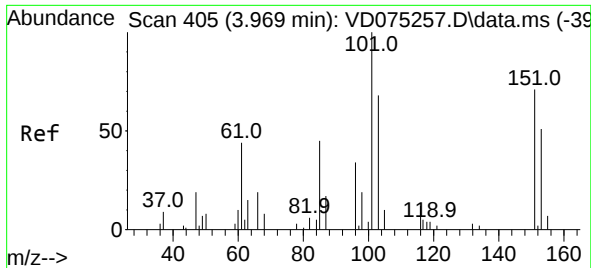


#8
Diethyl Ether
Concen: 9.966 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 3231
Ion Ratio Lower Upper
74 100
45 105.9 49.8 149.3





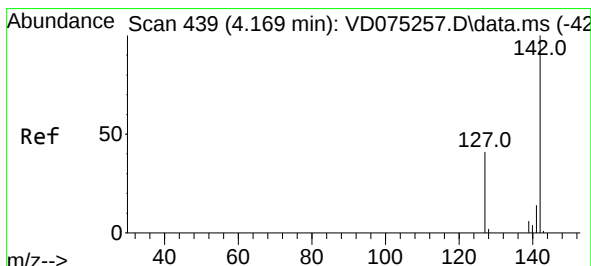
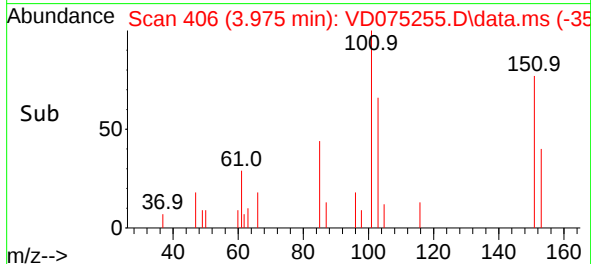
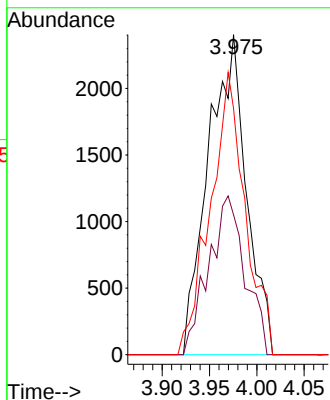
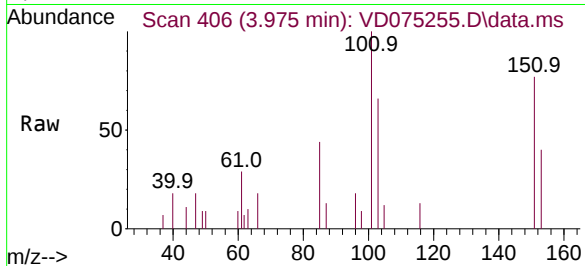
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.848 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 6740
Ion Ratio Lower Upper
101 100
85 47.4 36.9 55.3
151 80.6 58.9 88.3

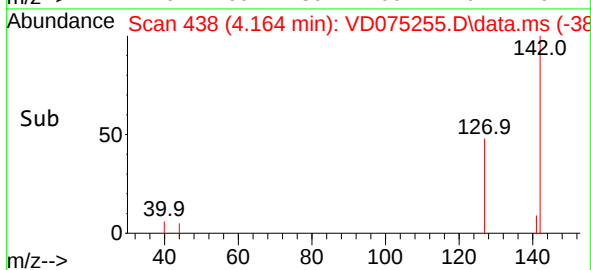
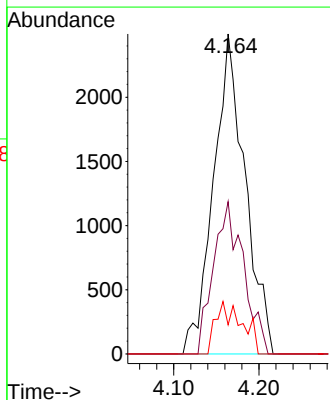
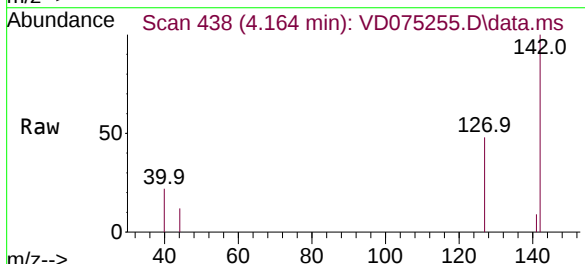
Manual Integrations
APPROVED

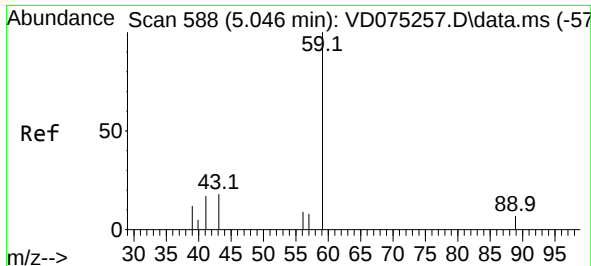
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#10
Methyl Iodide
Concen: 9.904 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

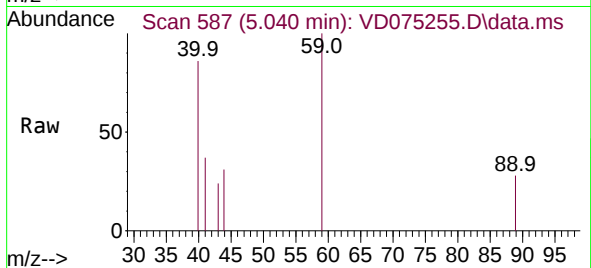
Tgt Ion:142 Resp: 6418
Ion Ratio Lower Upper
142 100
127 45.3 33.6 50.4
141 13.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 60.804 ug/l m
RT: 5.040 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

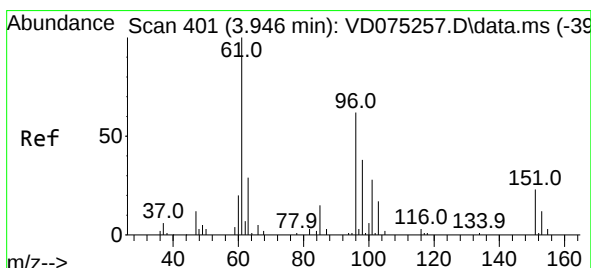
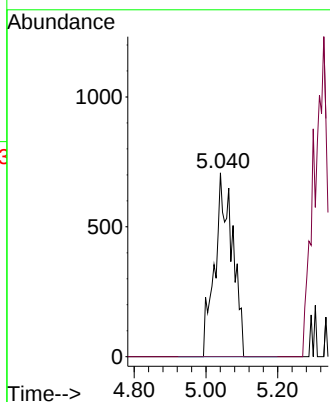
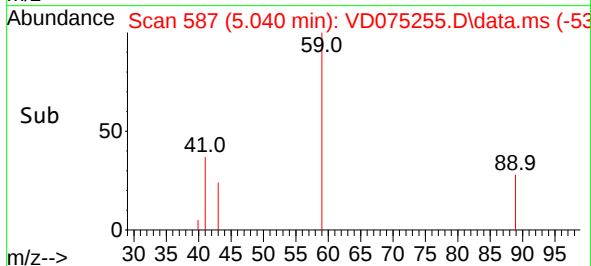
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



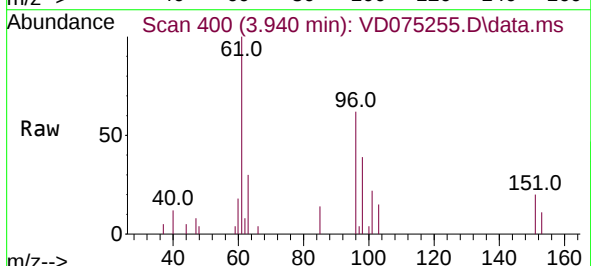
Tgt Ion: 59 Resp: 242
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

Manual Integrations
APPROVED

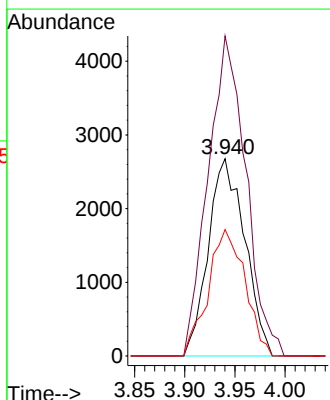
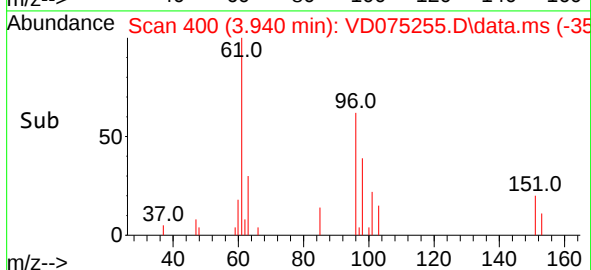
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

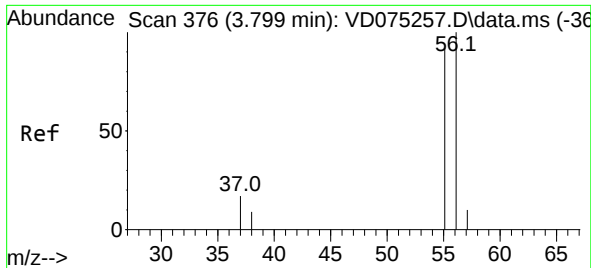


#12
1,1-Dichloroethene
Concen: 10.395 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



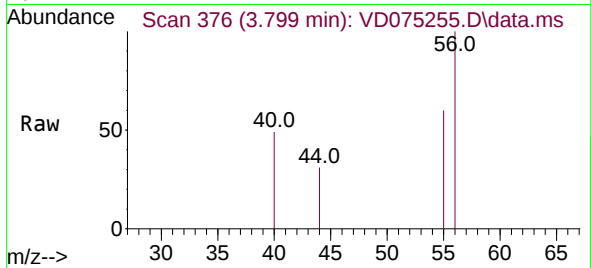
Tgt Ion: 96 Resp: 6783
Ion Ratio Lower Upper
96 100
61 162.2 126.8 190.2
98 64.1 50.4 75.6





#13
Acrolein
Concen: 53.644 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

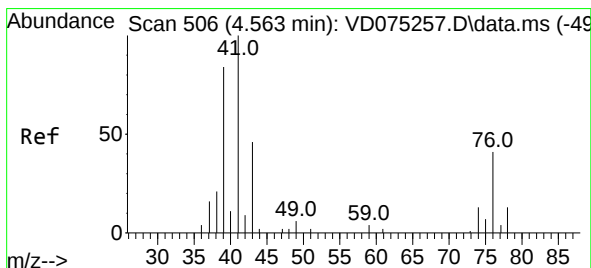
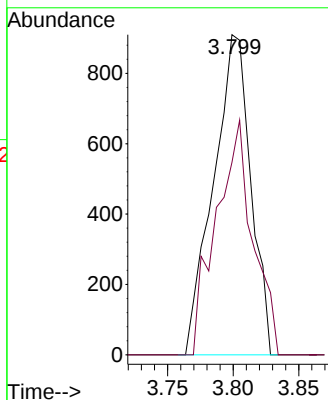
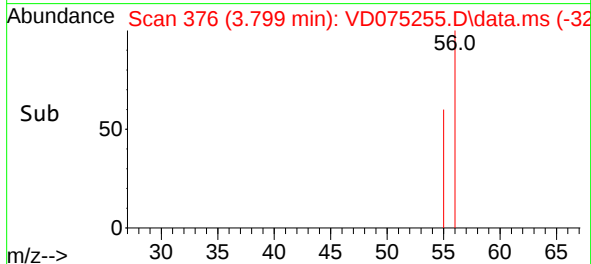
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



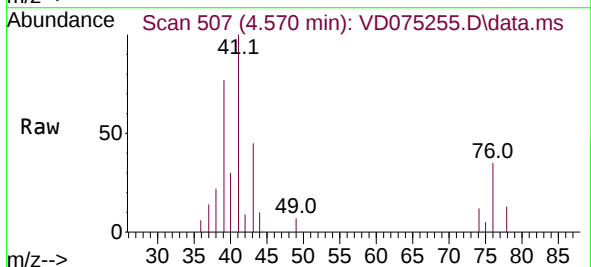
Tgt Ion: 56 Resp: 180
Ion Ratio Lower Upper
56 100
55 72.1 53.0 79.6

Manual Integrations
APPROVED

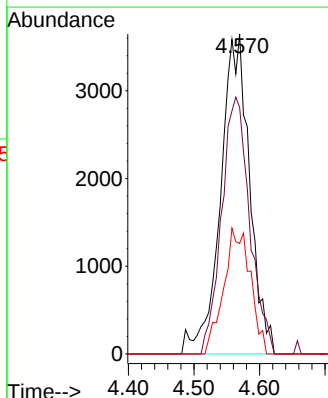
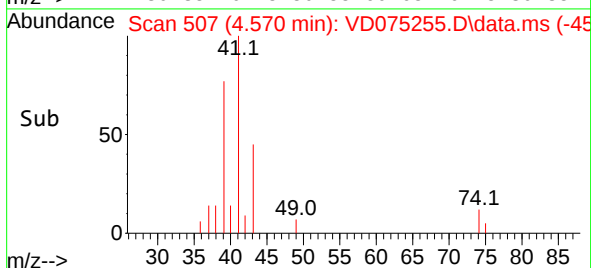
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

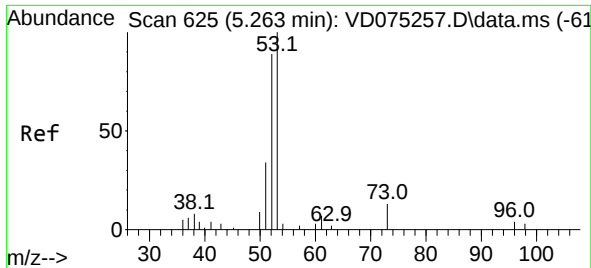


#14
Allyl chloride
Concen: 10.318 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.007 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



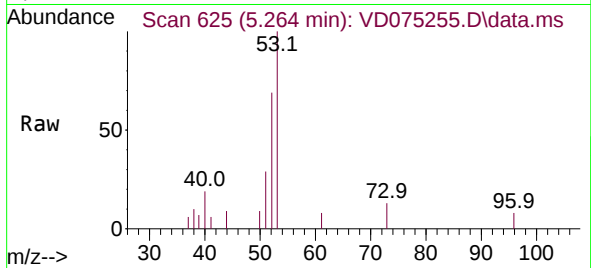
Tgt Ion: 41 Resp: 11202
Ion Ratio Lower Upper
41 100
39 77.6 55.4 83.0
76 36.1 30.2 45.2





#15
Acrylonitrile
Concen: 49.171 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

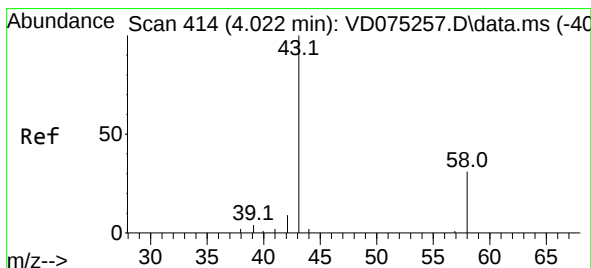
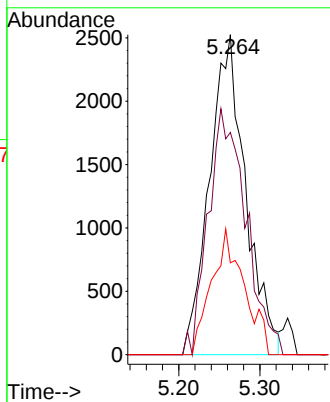
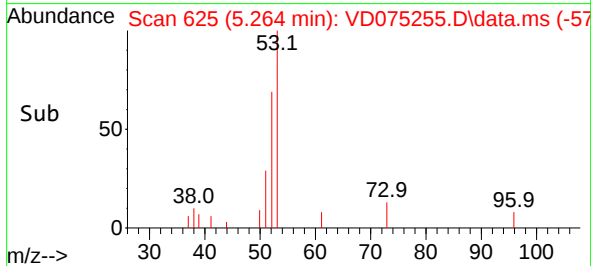
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 7790
Ion Ratio Lower Upper
53 100
52 80.2 67.0 100.6
51 35.4 30.1 45.1

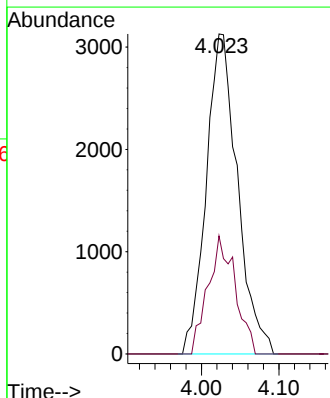
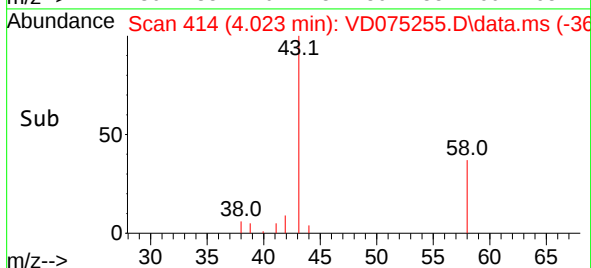
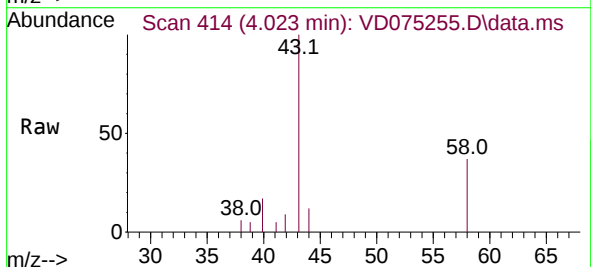
Manual Integrations
APPROVED

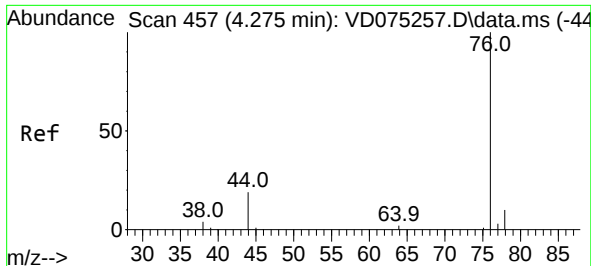
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#16
Acetone
Concen: 48.343 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.001 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

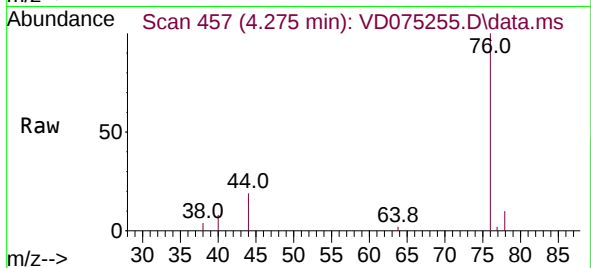
Tgt Ion: 43 Resp: 8739
Ion Ratio Lower Upper
43 100
58 36.9 26.0 39.0





#17
Carbon Disulfide
Concen: 10.500 ug/l
RT: 4.275 min Scan# 411
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

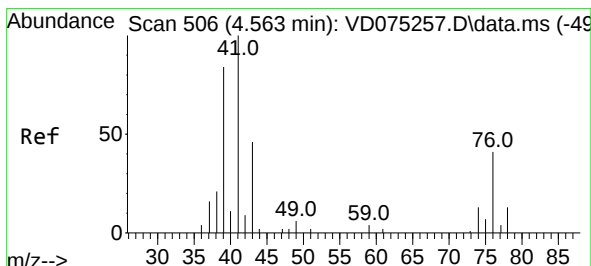
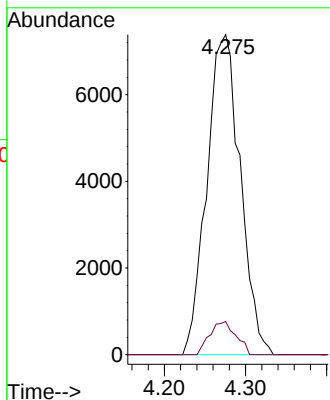
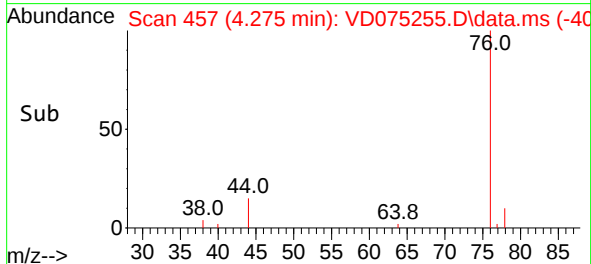
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



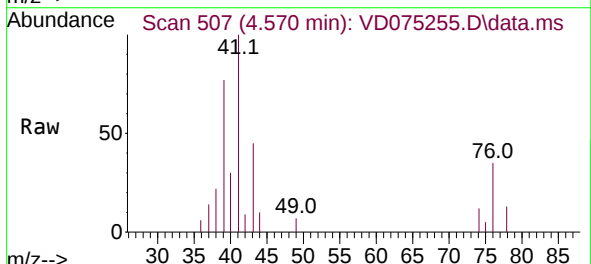
Tgt Ion: 76 Resp: 21139
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0

Manual Integrations
APPROVED

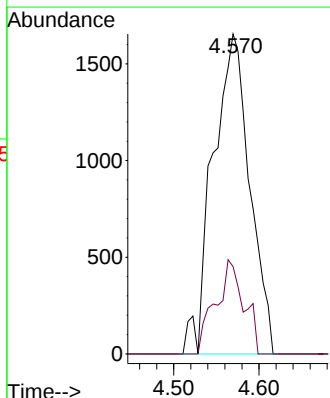
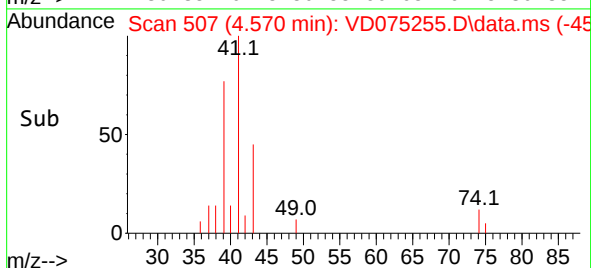
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

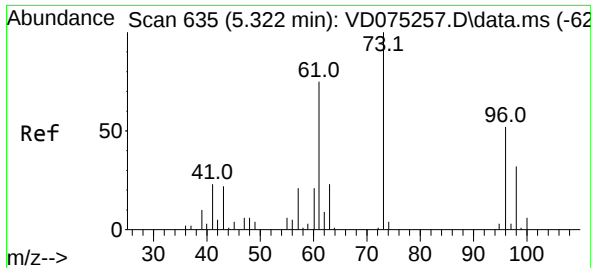


#18
Methyl Acetate
Concen: 7.924 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.007 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



Tgt Ion: 43 Resp: 4964
Ion Ratio Lower Upper
43 100
74 22.6 18.5 27.7





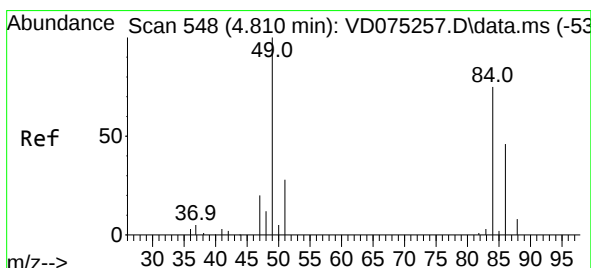
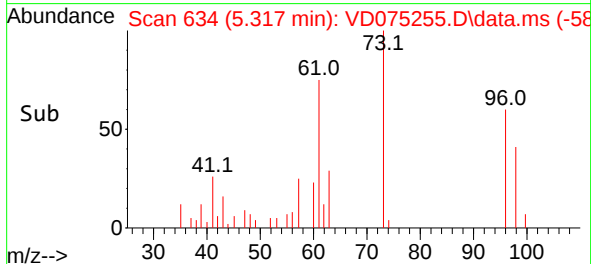
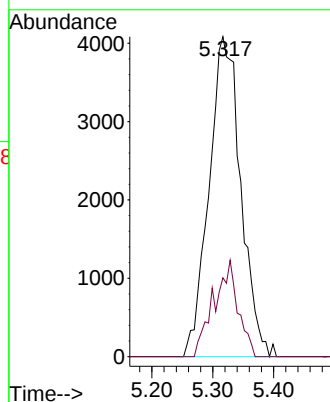
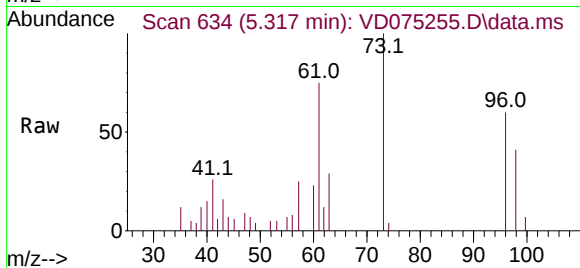
#19
Methyl tert-butyl Ether
Concen: 9.871 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 1478
Ion Ratio Lower Upper
73 100
57 24.7 18.5 27.7

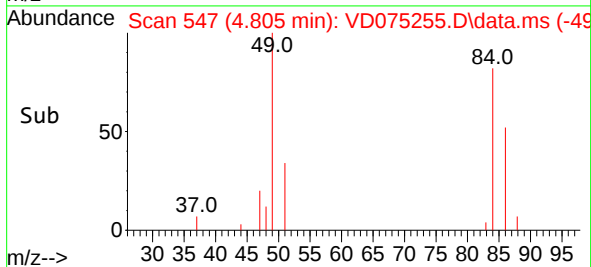
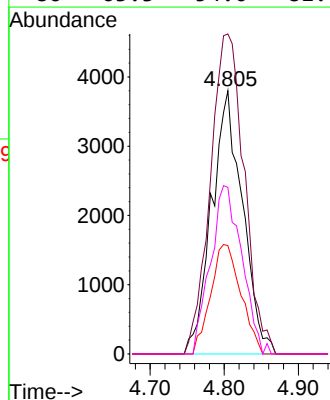
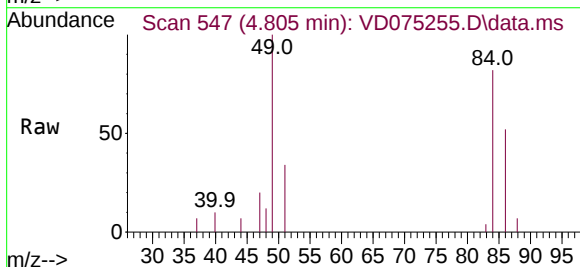
Manual Integrations
APPROVED

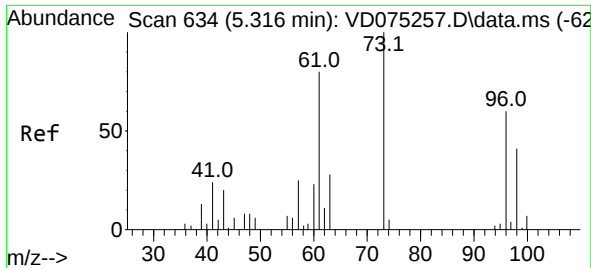
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#20
Methylene Chloride
Concen: 9.603 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Tgt Ion: 84 Resp: 11027
Ion Ratio Lower Upper
84 100
49 121.6 97.0 145.6
51 41.1 30.9 46.3
86 63.3 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 10.568 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Instrument :

MSVOA_D

ClientSampleId :

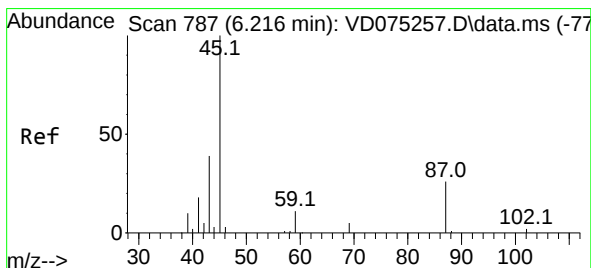
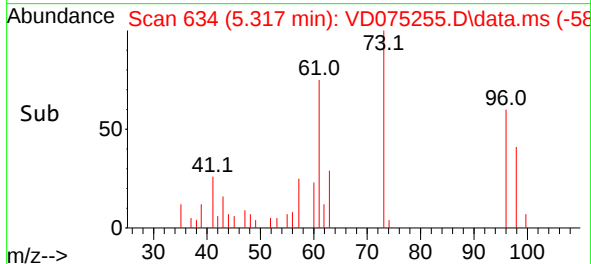
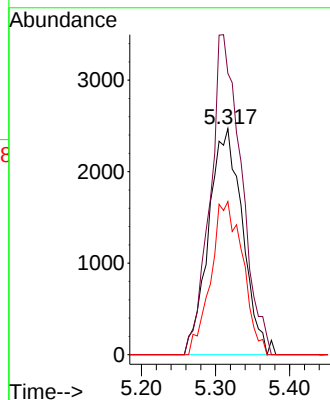
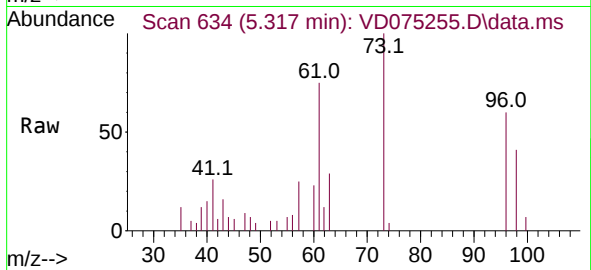
VSTDIC010

Tgt Ion: 96 Resp: 7804
Ion Ratio Lower Upper
96 100
61 124.5 105.7 158.5
98 67.7 50.4 75.6

Manual Integrations

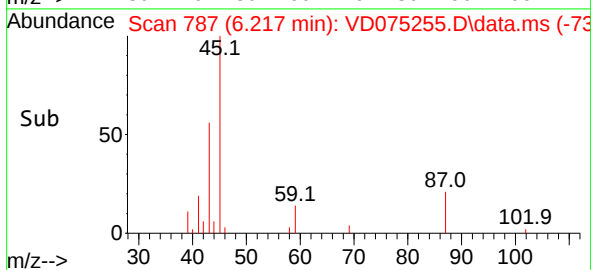
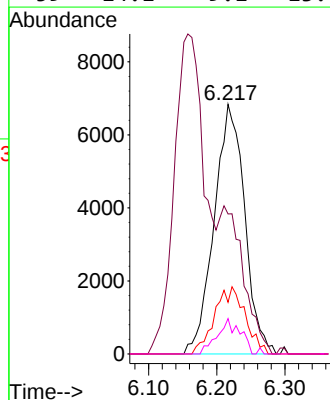
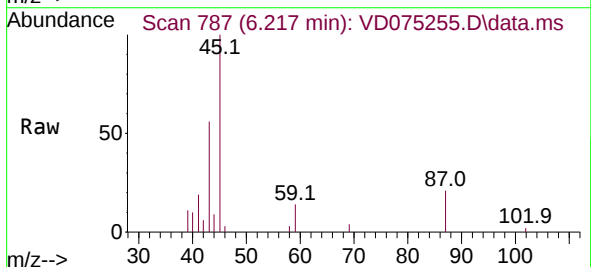
APPROVED

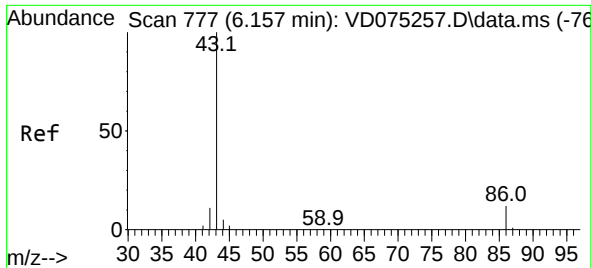
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#22
Diisopropyl ether
Concen: 9.850 ug/l
RT: 6.217 min Scan# 787
Delta R.T. 0.001 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Tgt Ion: 45 Resp: 21271
Ion Ratio Lower Upper
45 100
43 53.7 45.3 67.9
87 20.7 22.1 33.1#
59 14.1 9.1 13.7#





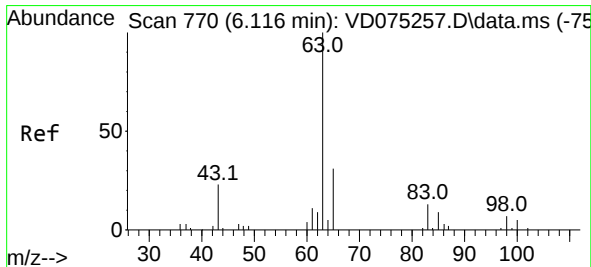
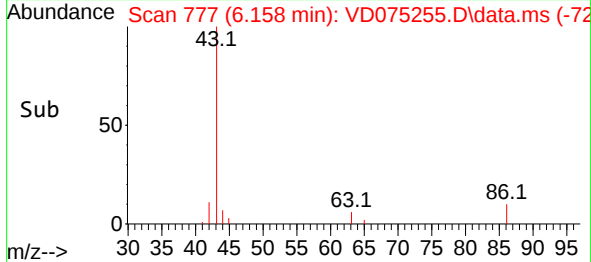
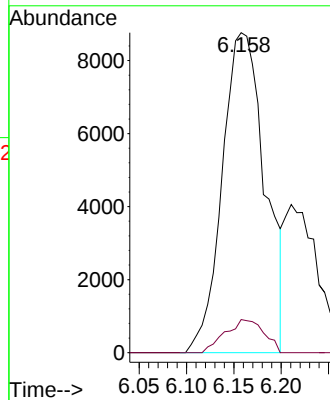
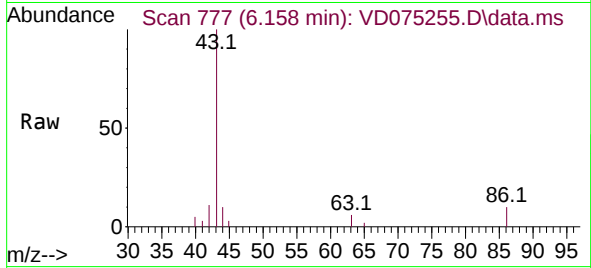
#23
 Vinyl Acetate
 Concen: 43.695 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD075255.D
 Acq: 07 Feb 2023 10:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Tgt Ion: 43 Resp: 2753
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.3 13.9

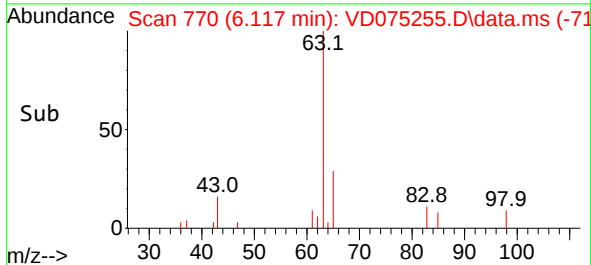
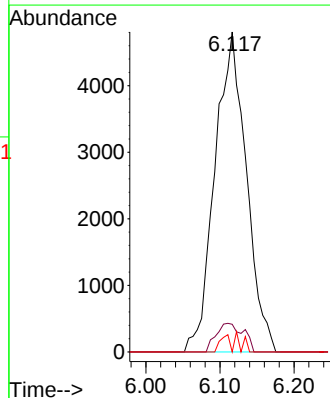
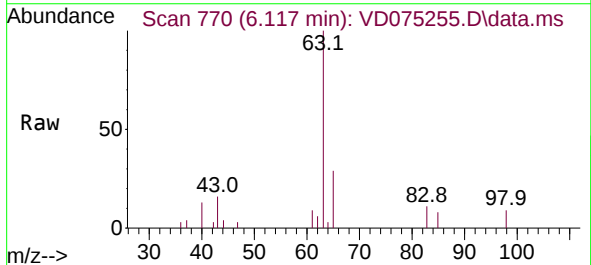
Manual Integrations
 APPROVED

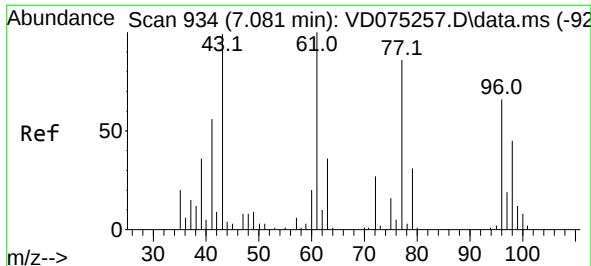
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023



#24
 1,1-Dichloroethane
 Concen: 10.532 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. 0.001 min
 Lab File: VD075255.D
 Acq: 07 Feb 2023 10:49

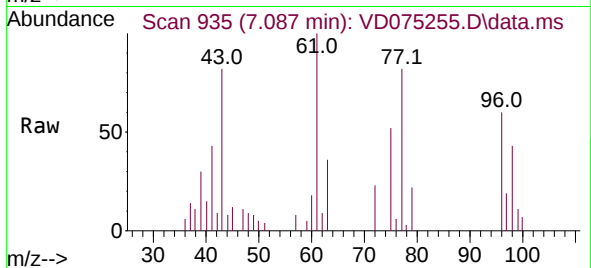
Tgt Ion: 63 Resp: 14180
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.0 12.2
 100 0.0 2.5 7.4#





#25
2-Butanone
Concen: 50.368 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

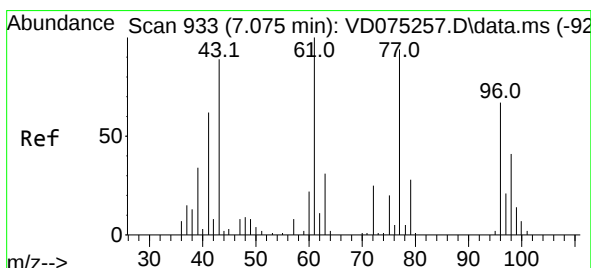
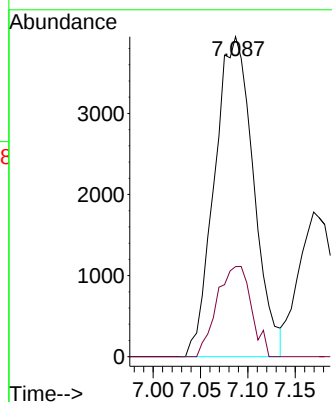
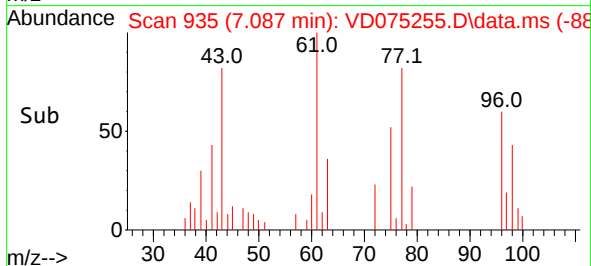
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



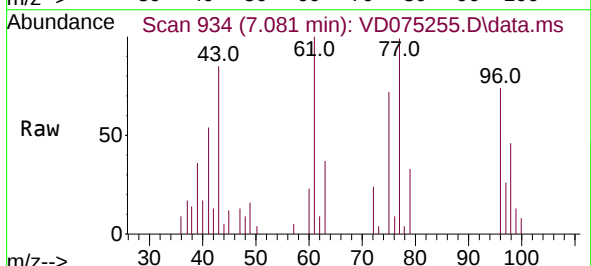
Tgt Ion: 43 Resp: 1128
Ion Ratio Lower Upper
43 100
72 28.2 19.8 29.8

Manual Integrations
APPROVED

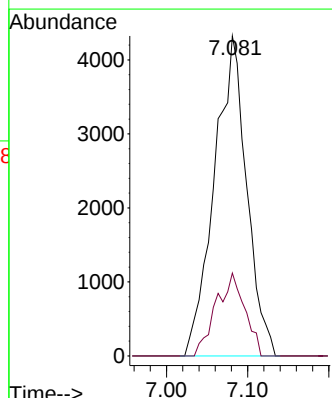
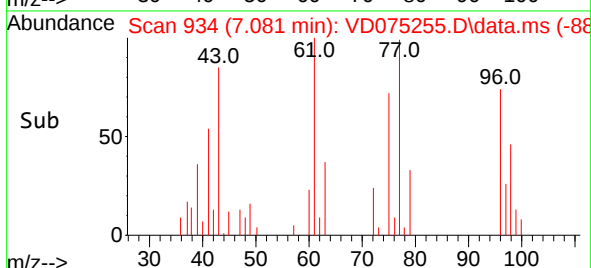
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

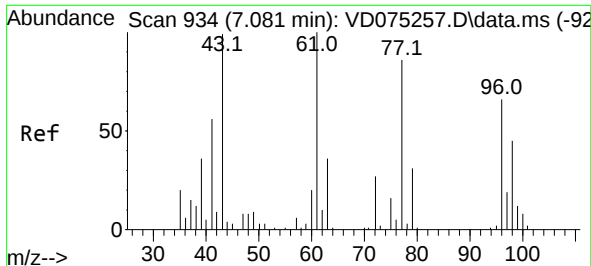


#26
2,2-Dichloropropane
Concen: 10.028 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



Tgt Ion: 77 Resp: 11951
Ion Ratio Lower Upper
77 100
97 23.0 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 10.331 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 96 Resp: 853

Ion Ratio Lower Upper

96 100

61 147.8 0.0 287.4

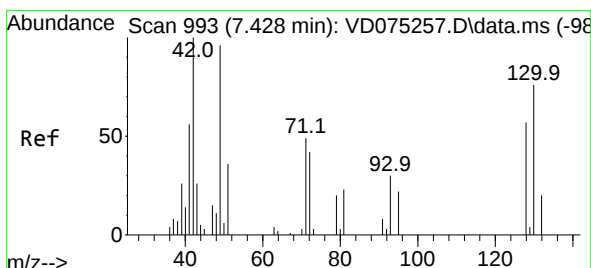
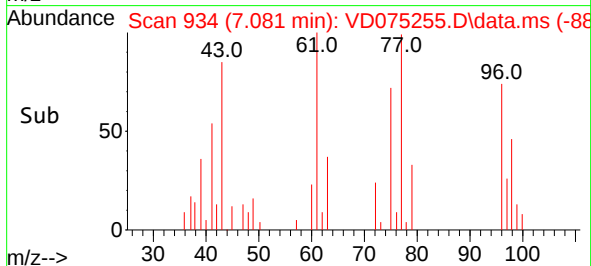
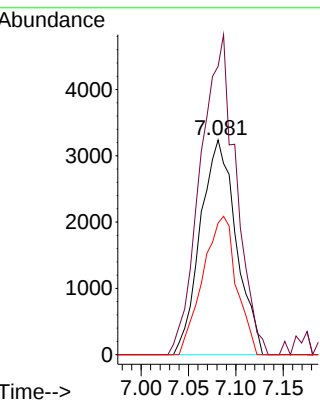
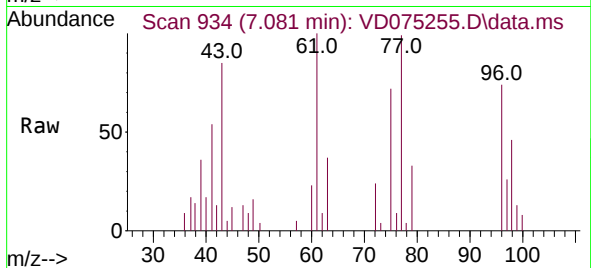
98 60.5 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#28

Bromochloromethane

Concen: 9.360 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

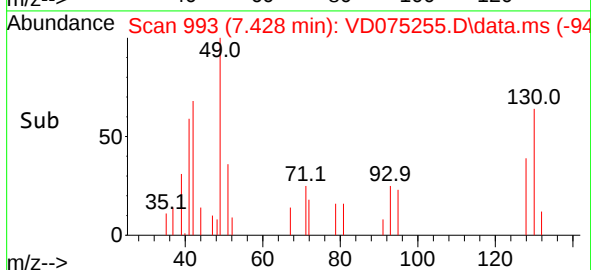
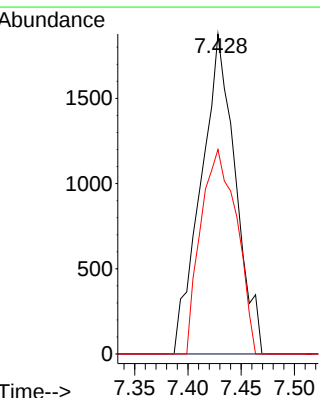
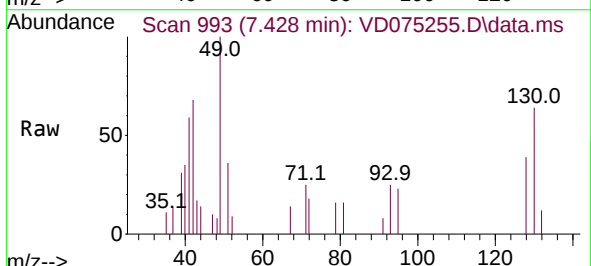
Tgt Ion: 49 Resp: 4227

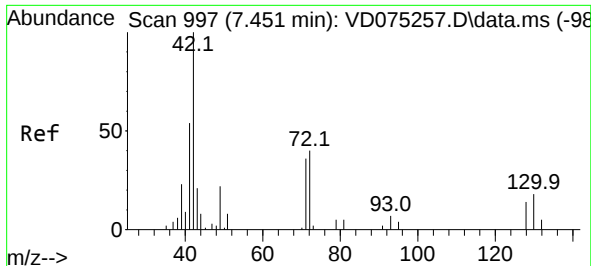
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.6

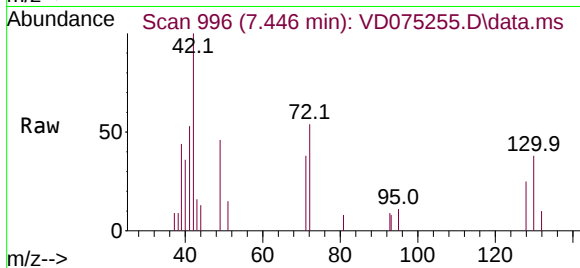
130 66.5 63.6 95.4





#29
Tetrahydrofuran
Concen: 47.465 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.005 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

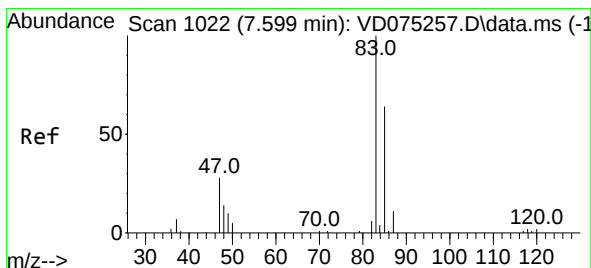
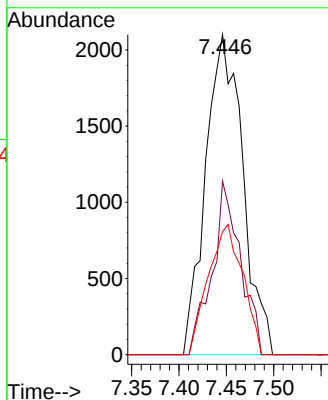
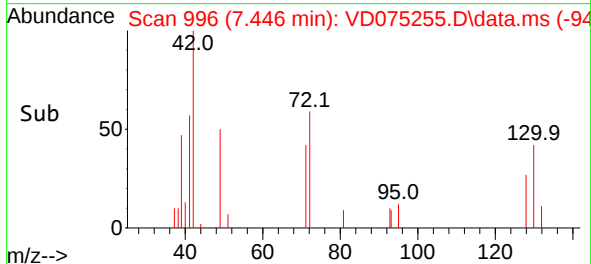
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 42 Resp: 5729
Ion Ratio Lower Upper
42 100
72 41.3 33.8 50.8
71 37.7 31.6 47.4

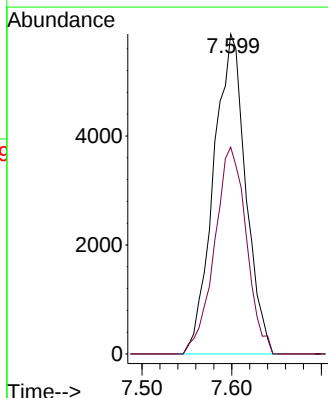
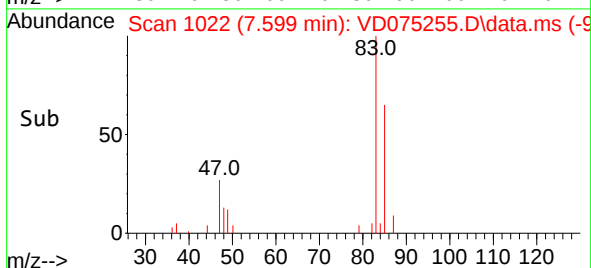
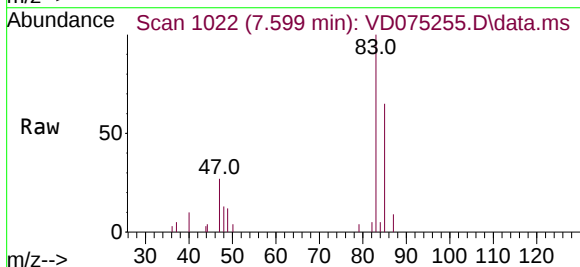
Manual Integrations
APPROVED

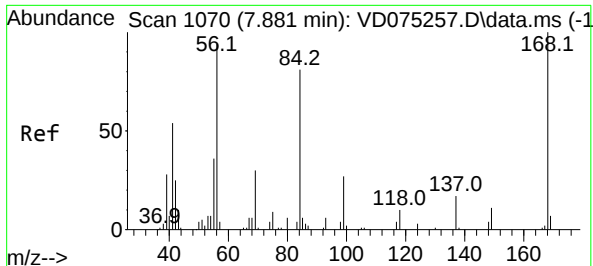
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#30
Chloroform
Concen: 10.524 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

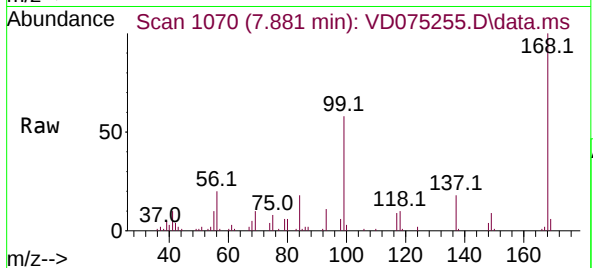
Tgt Ion: 83 Resp: 14584
Ion Ratio Lower Upper
83 100
85 64.6 48.5 72.7





#31
Cyclohexane
Concen: 10.524 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

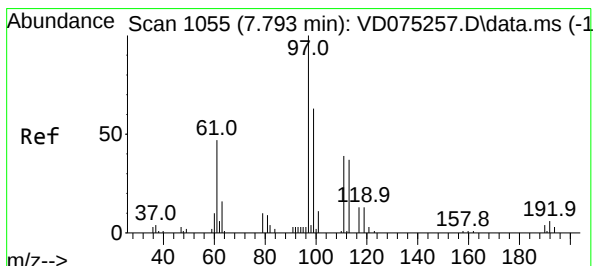
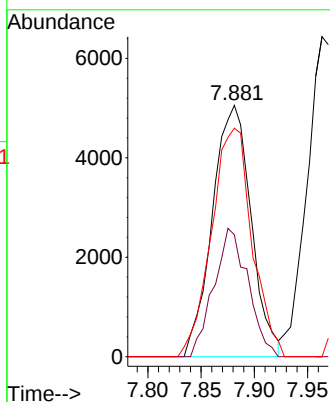
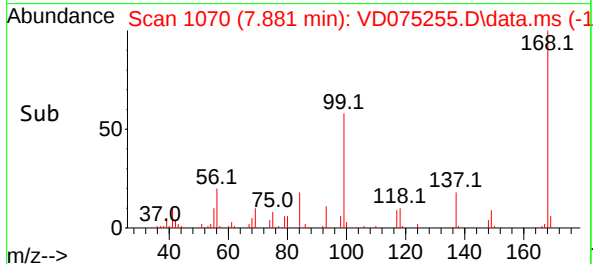
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 12770
Ion Ratio Lower Upper
56 100
69 48.5 26.6 40.0
84 90.9 74.1 111.1

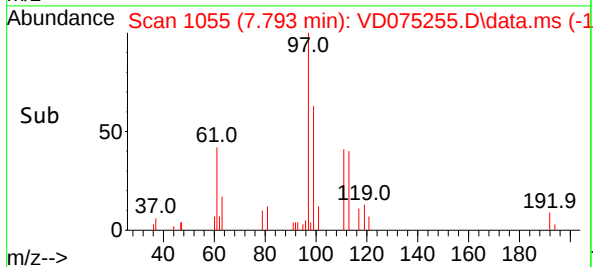
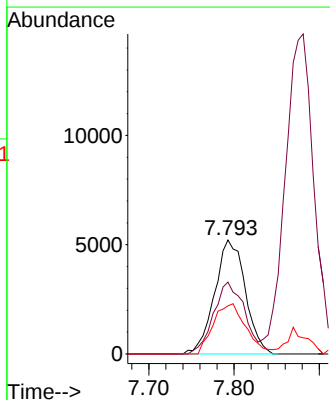
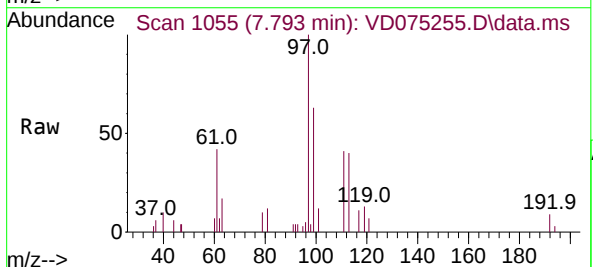
Manual Integrations
APPROVED

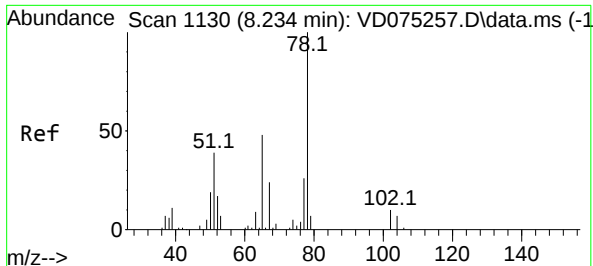
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#32
1,1,1-Trichloroethane
Concen: 10.515 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Tgt Ion: 97 Resp: 13034
Ion Ratio Lower Upper
97 100
99 63.0 51.7 77.5
61 47.0 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 10.884 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 744

Ion Ratio Lower Upper

65 100

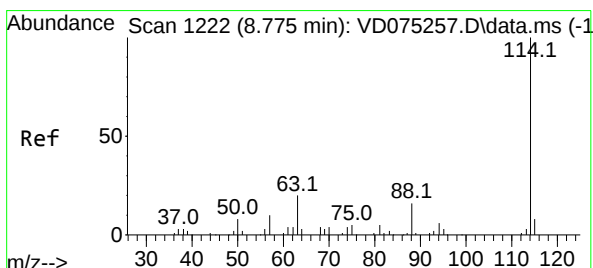
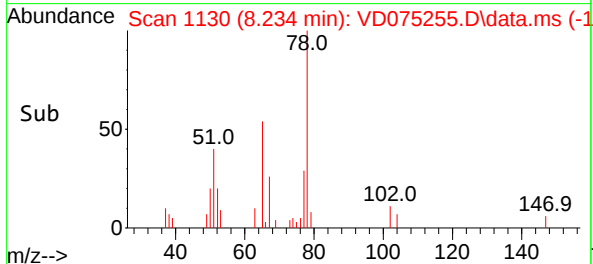
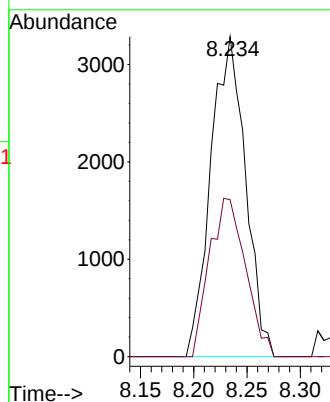
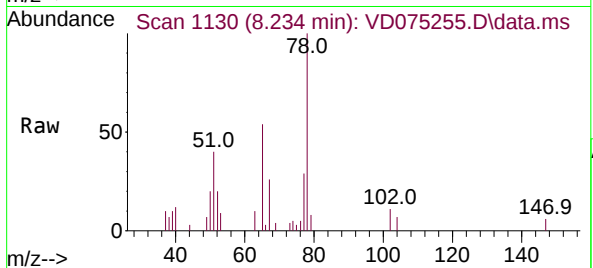
67 51.5 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

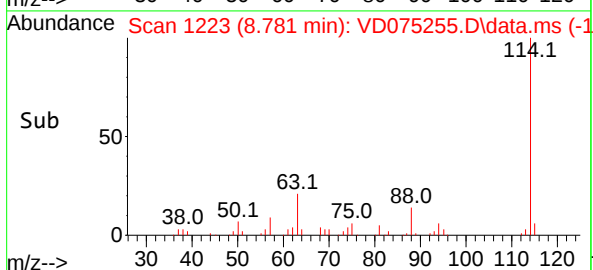
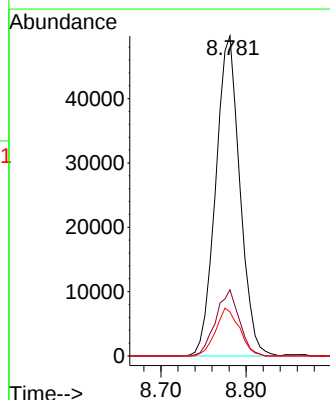
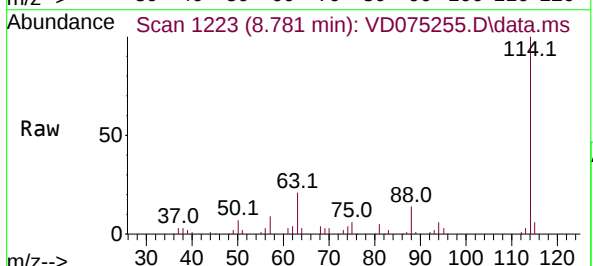
Tgt Ion:114 Resp: 98142

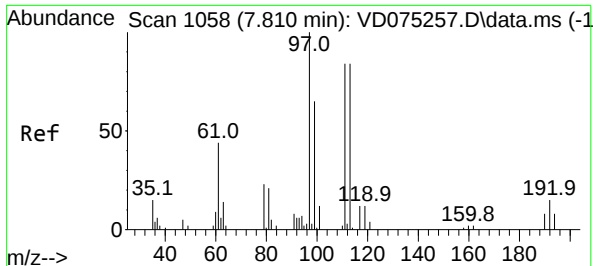
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.2

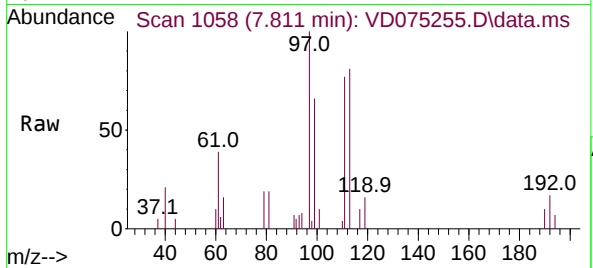
88 13.8 0.0 32.2





#35
Dibromofluoromethane
Concen: 10.198 ug/l
RT: 7.811 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

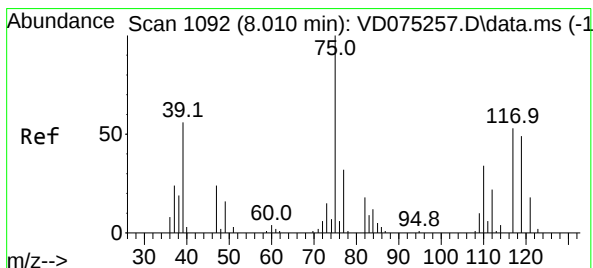
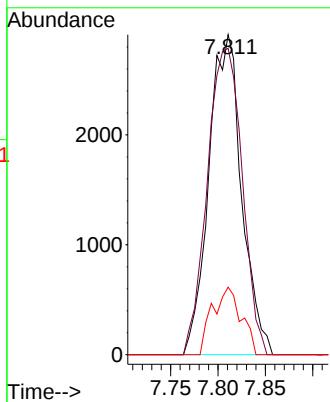
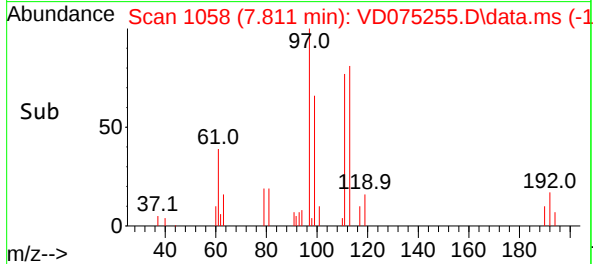
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



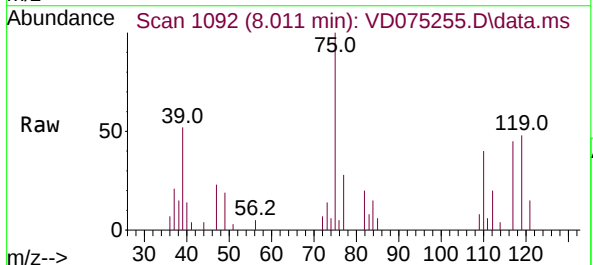
Tgt Ion: 113 Resp: 7018
Ion Ratio Lower Upper
113 100
111 102.0 80.1 120.1
192 18.5 15.4 23.0

Manual Integrations
APPROVED

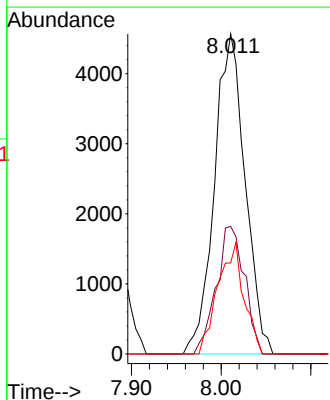
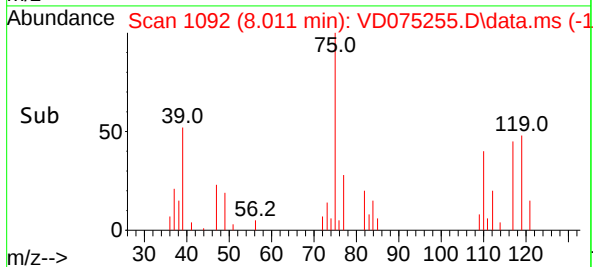
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

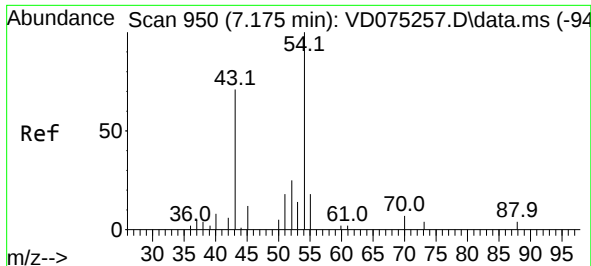


#36
1,1-Dichloropropene
Concen: 10.118 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. 0.001 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



Tgt Ion: 75 Resp: 10847
Ion Ratio Lower Upper
75 100
110 36.6 18.1 54.4
77 29.5 25.1 37.7





#37

Ethyl Acetate

Concen: 10.286 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 4809

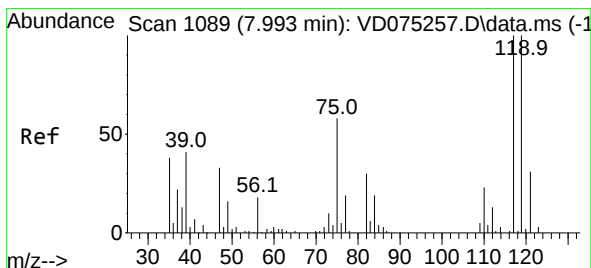
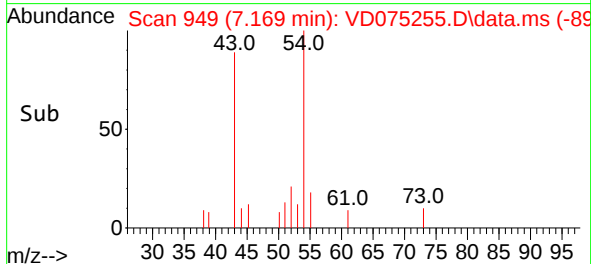
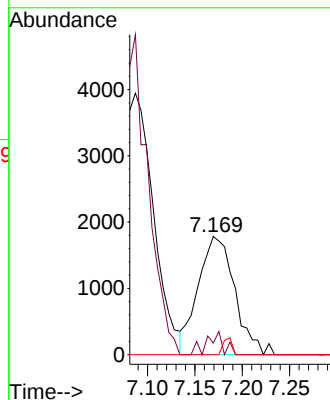
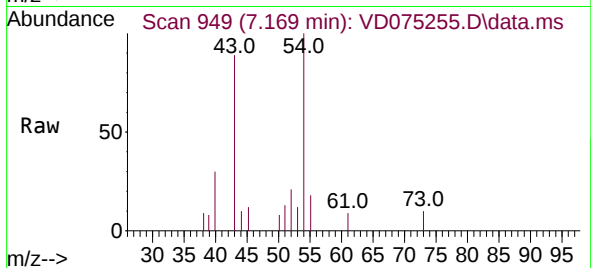
Ion	Ratio	Lower	Upper
43	100		
61	8.8	11.7	17.5
70	3.5	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#38

Carbon Tetrachloride

Concen: 9.445 ug/l

RT: 7.993 min Scan# 1089

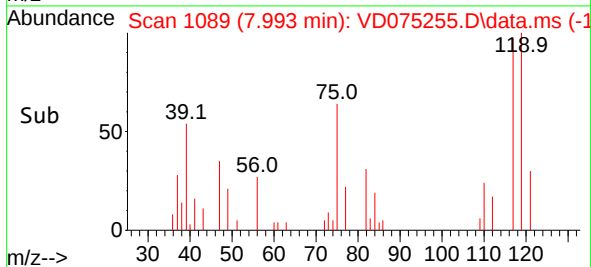
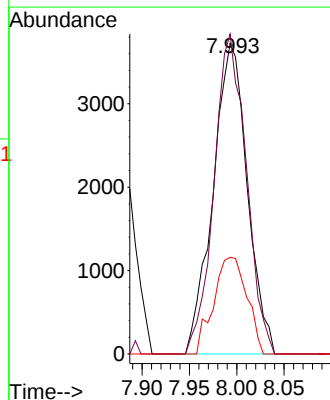
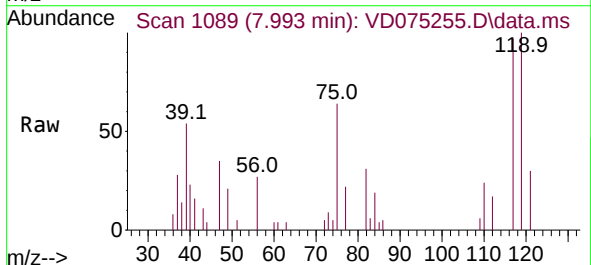
Delta R.T. -0.000 min

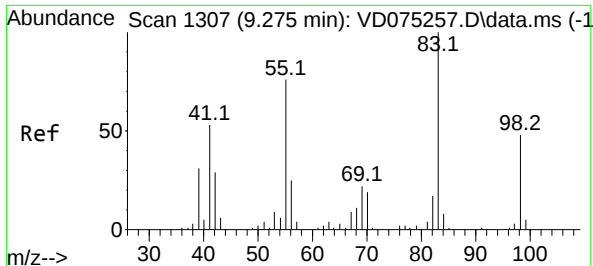
Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Tgt Ion:117 Resp: 9382

Ion	Ratio	Lower	Upper
117	100		
119	103.0	73.6	110.4
121	31.1	25.4	38.0





#39

Methylcyclohexane

Concen: 9.705 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

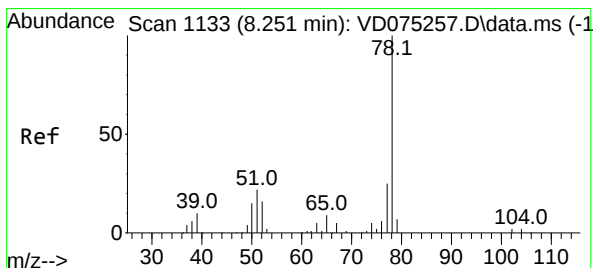
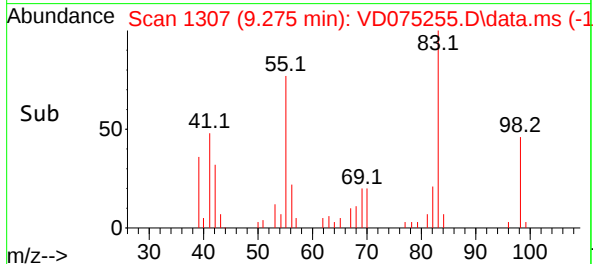
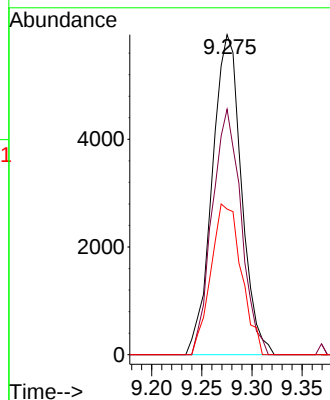
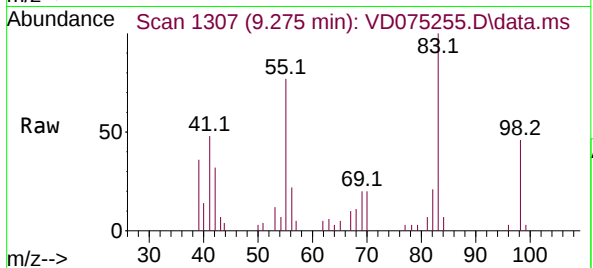
Tgt Ion: 83	Resp: 1204
Ion Ratio	Lower Upper
83 100	
55 76.7	60.0 90.0
98 45.5	39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#40

Benzene

Concen: 9.977 ug/l

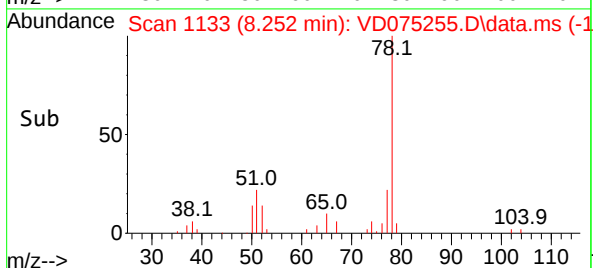
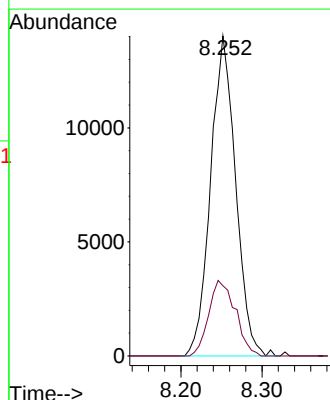
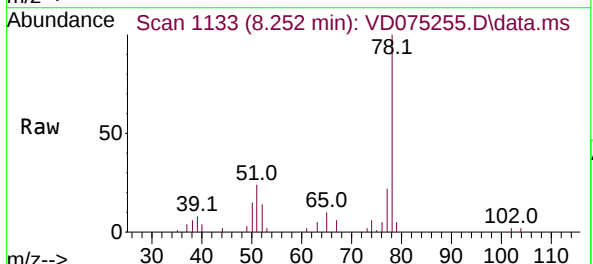
RT: 8.252 min Scan# 1133

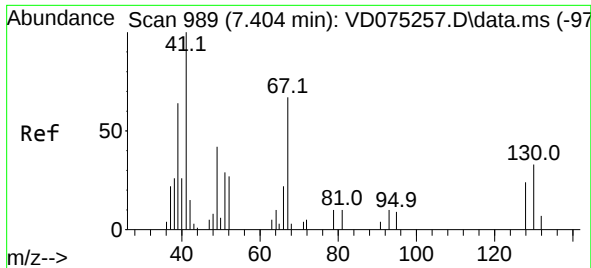
Delta R.T. 0.001 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

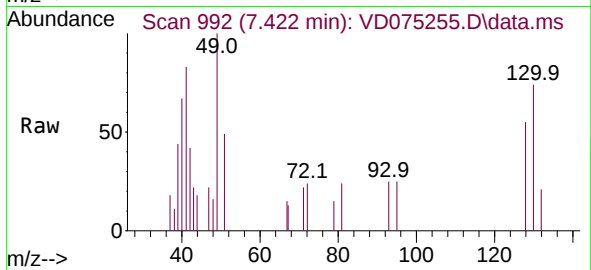
Tgt Ion: 78	Resp: 30059
Ion Ratio	Lower Upper
78 100	
77 21.9	19.8 29.6





#41
Methacrylonitrile
Concen: 9.914 ug/l m
RT: 7.422 min Scan# 992
Delta R.T. 0.018 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

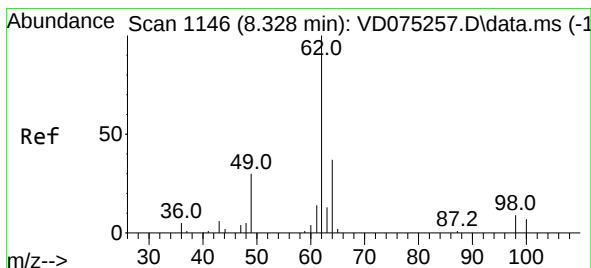
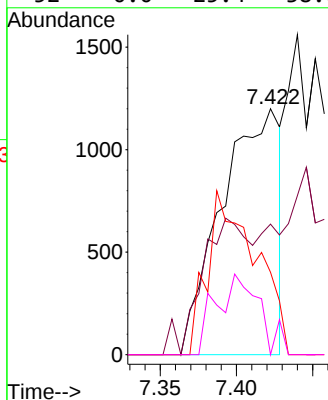
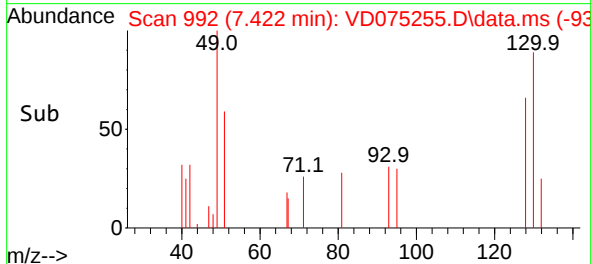
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.6	57.8	86.6
67	0.0	60.5	90.7
52	0.0	25.4	38.0

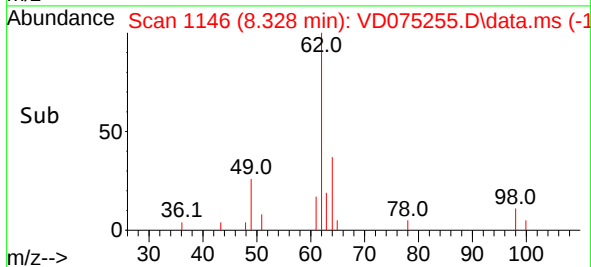
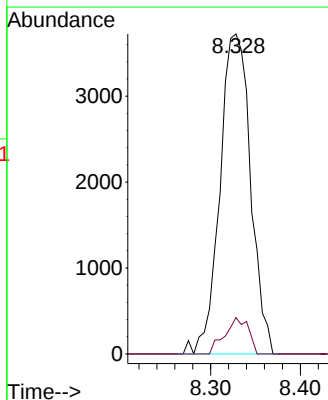
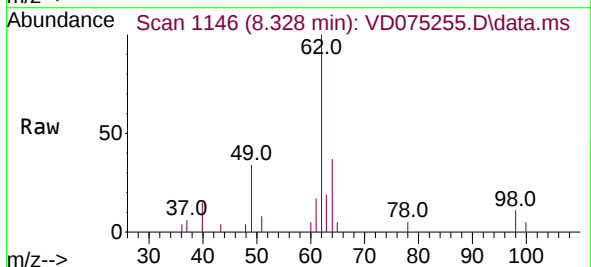
Manual Integrations
APPROVED

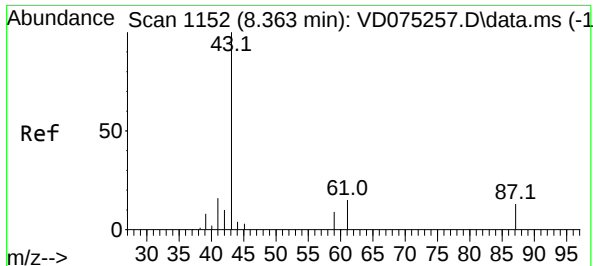
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#42
1,2-Dichloroethane
Concen: 10.142 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.2





#43

Isopropyl Acetate

Concen: 9.639 ug/l

RT: 8.369 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 861

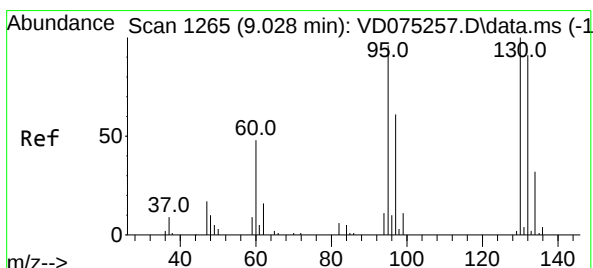
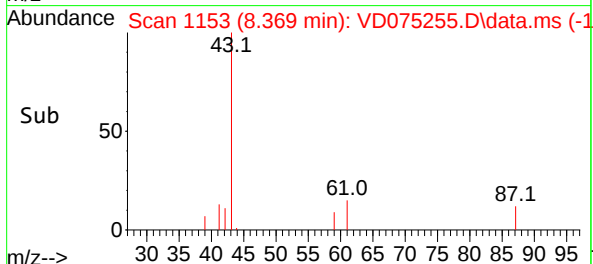
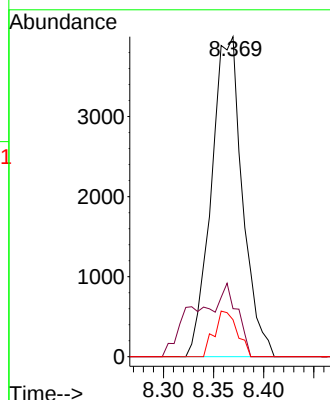
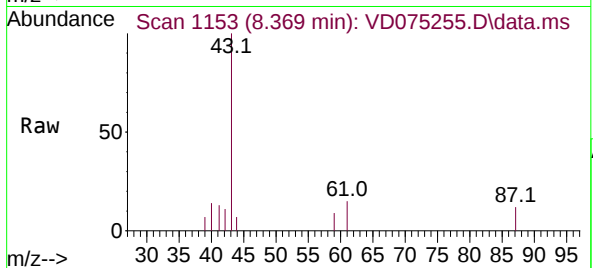
Ion	Ratio	Lower	Upper
43	100		
61	12.9	25.0	37.6
87	10.5	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#44

Trichloroethene

Concen: 9.879 ug/l

RT: 9.028 min Scan# 1265

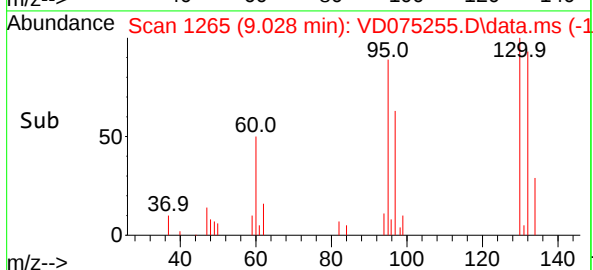
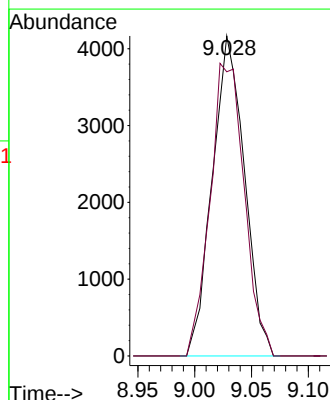
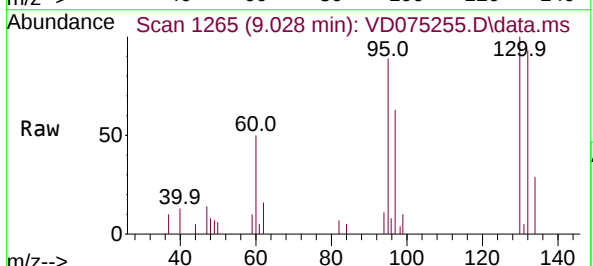
Delta R.T. 0.000 min

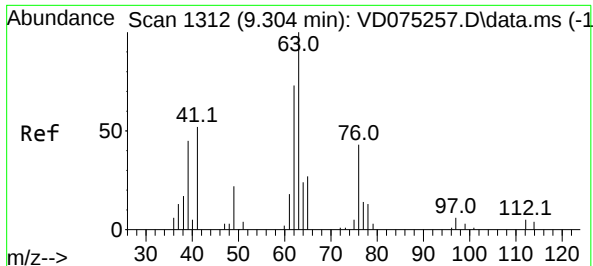
Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Tgt Ion:130 Resp: 8205

Ion	Ratio	Lower	Upper
130	100		
95	88.8	0.0	188.6





#45

1,2-Dichloropropane

Concen: 9.560 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 731

Ion Ratio Lower Upper

63 100

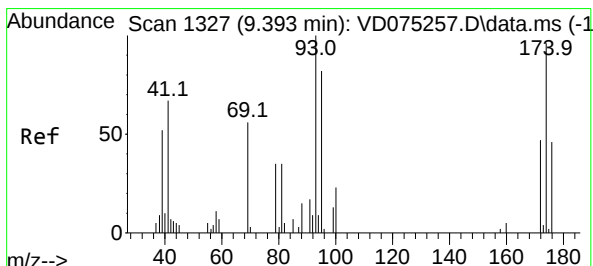
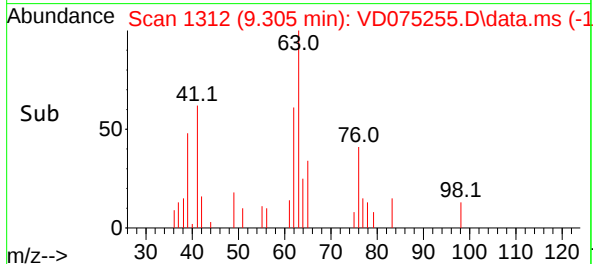
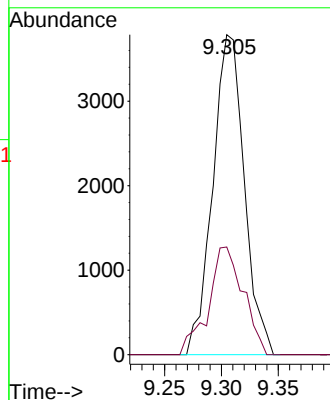
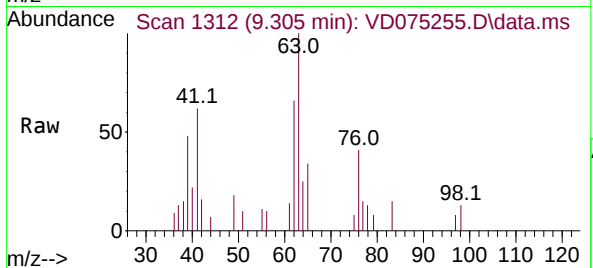
65 33.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#46

Dibromomethane

Concen: 10.332 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

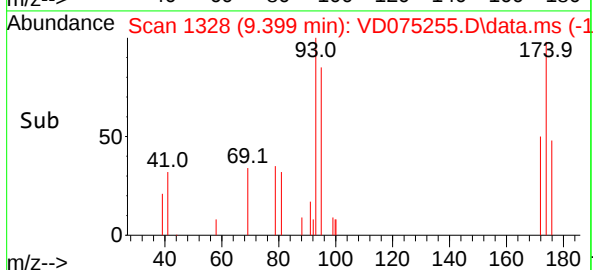
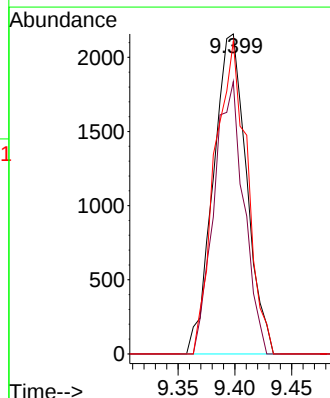
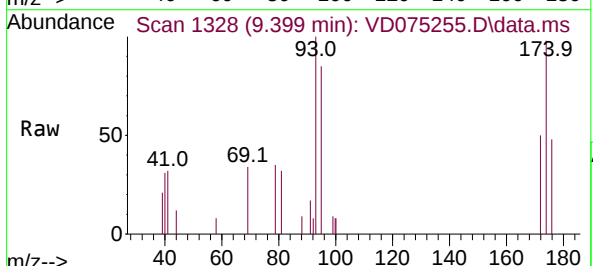
Tgt Ion: 93 Resp: 4381

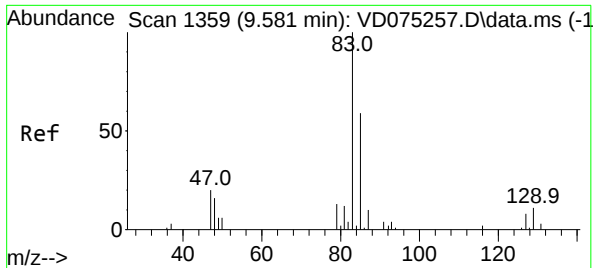
Ion Ratio Lower Upper

93 100

95 76.7 68.3 102.5

174 95.1 77.4 116.0





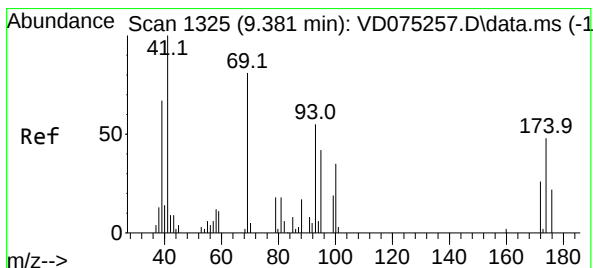
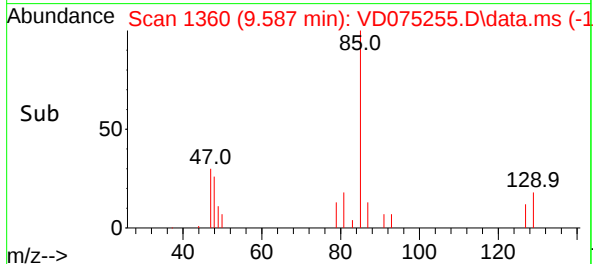
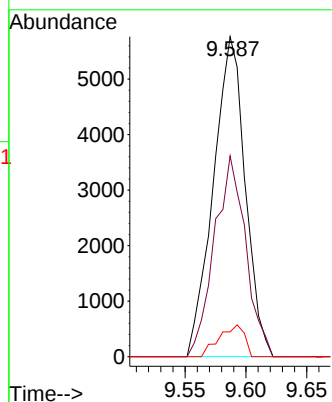
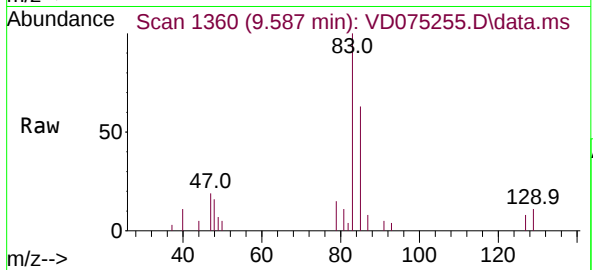
#47
Bromodichloromethane
Concen: 9.957 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 10508
Ion Ratio Lower Upper
83 100
85 62.7 53.0 79.4
127 7.8 7.0 10.4

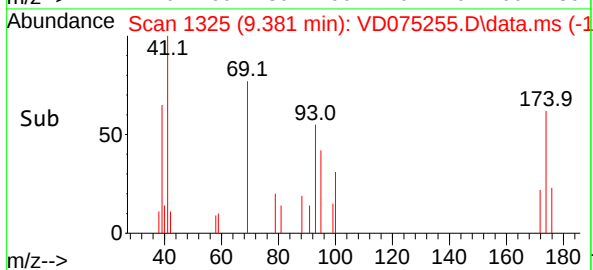
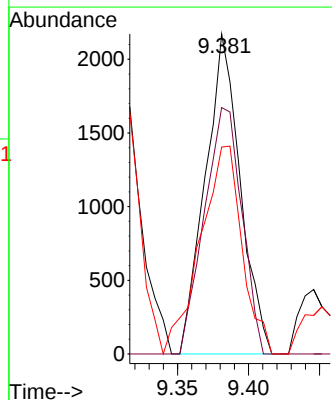
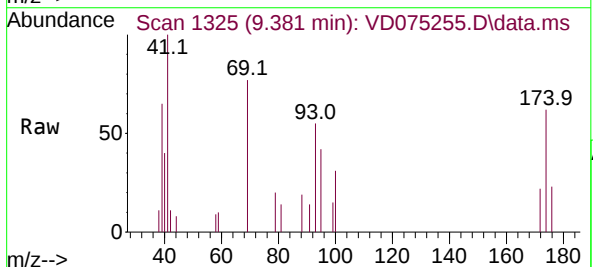
Manual Integrations
APPROVED

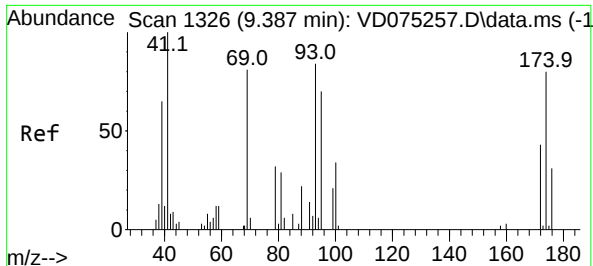
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#48
Methyl methacrylate
Concen: 8.761 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Tgt Ion: 41 Resp: 3717
Ion Ratio Lower Upper
41 100
69 82.6 67.8 101.6
39 77.2 46.0 69.0#





#49

1,4-Dioxane

Concen: 155.947 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 56

Ion Ratio Lower Upper

88 100

43 0.0 35.6 53.4

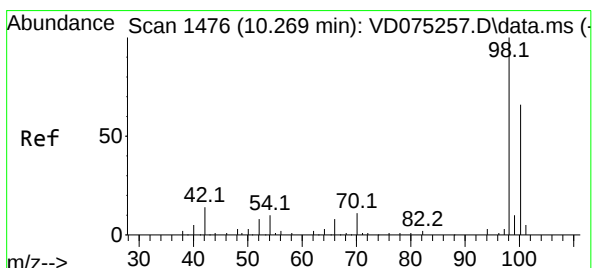
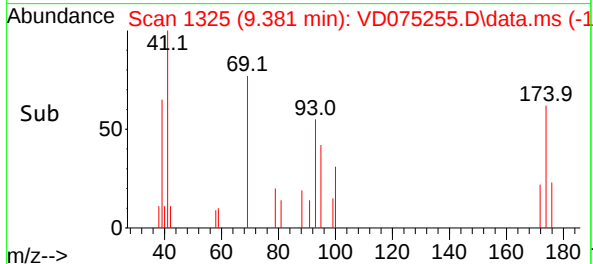
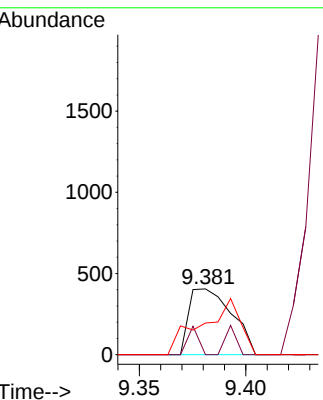
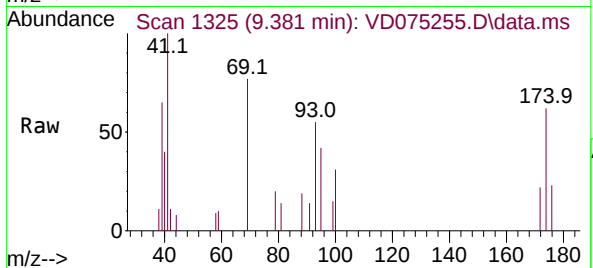
58 77.2 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#50

Toluene-d8

Concen: 10.534 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075255.D

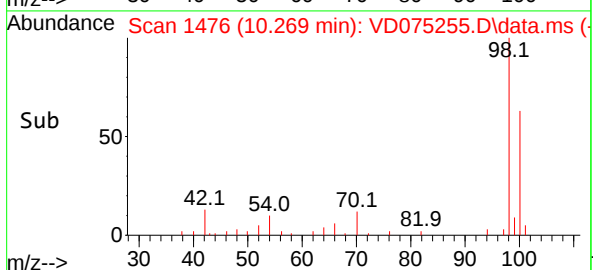
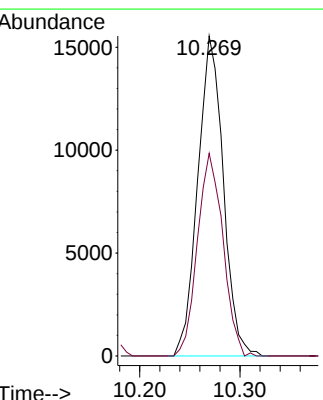
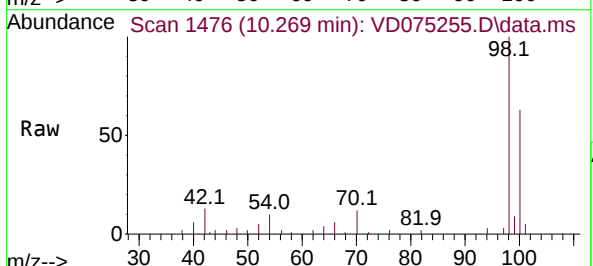
Acq: 07 Feb 2023 10:49

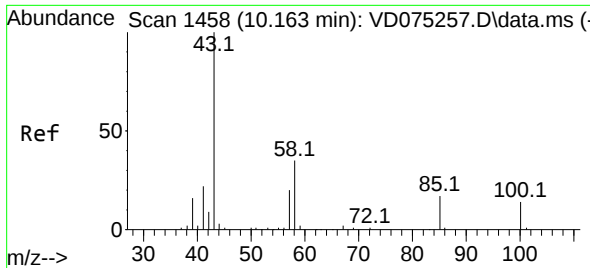
Tgt Ion: 98 Resp: 27491

Ion Ratio Lower Upper

98 100

100 63.3 52.7 79.1





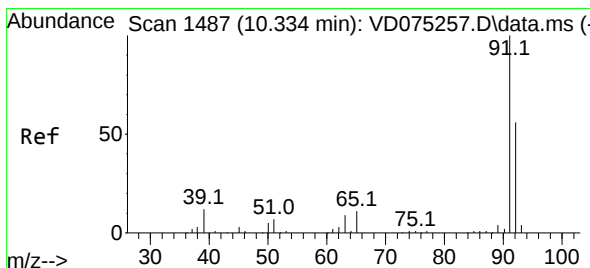
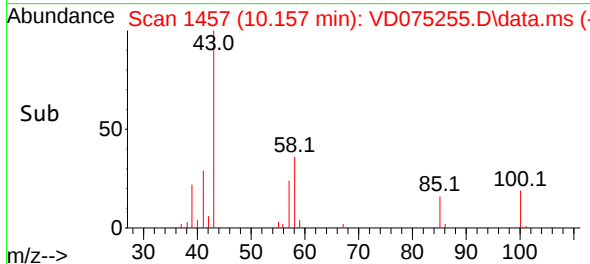
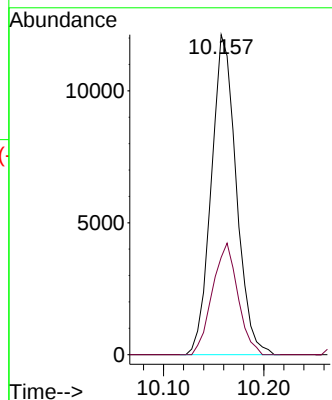
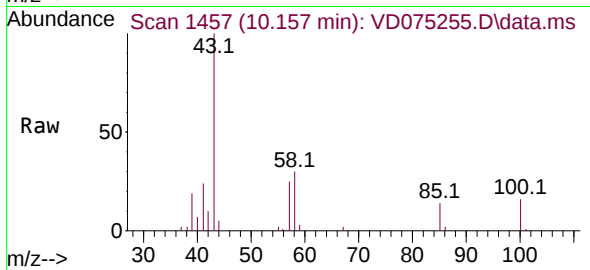
#51
4-Methyl-2-Pentanone
Concen: 46.438 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 2097
Ion Ratio Lower Upper
43 100
58 35.6 31.4 47.0

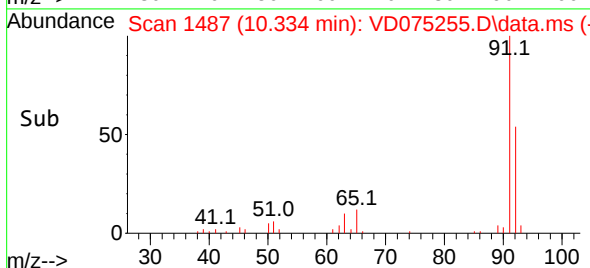
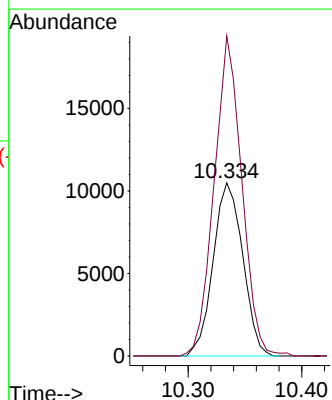
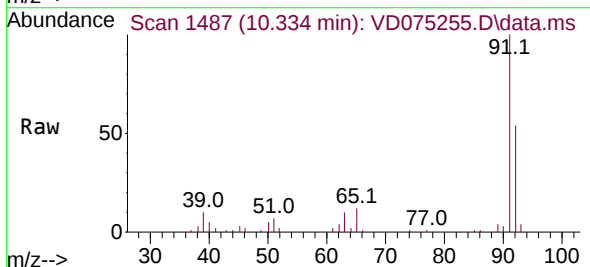
Manual Integrations
APPROVED

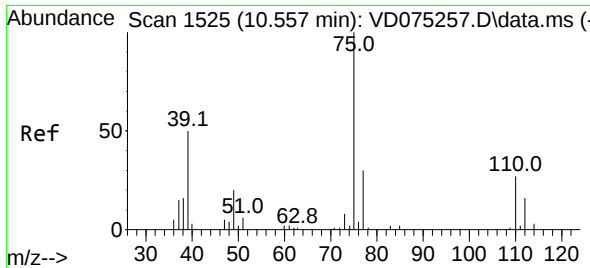
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#52
Toluene
Concen: 10.009 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

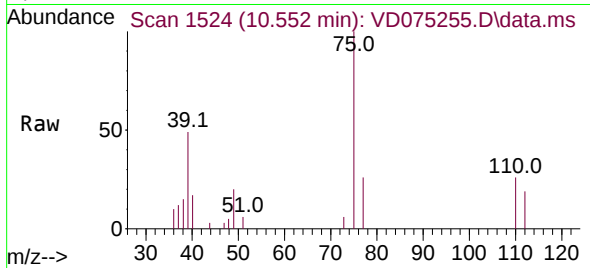
Tgt Ion: 92 Resp: 18995
Ion Ratio Lower Upper
92 100
91 172.9 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 9.442 ug/l
RT: 10.552 min Scan# 1525
Delta R.T. -0.005 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

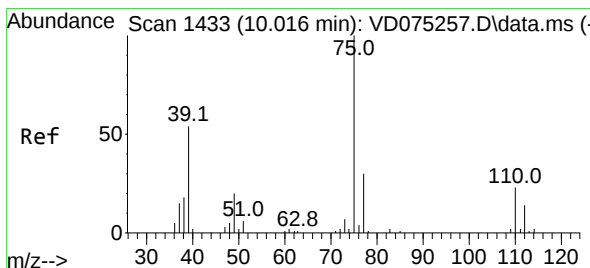
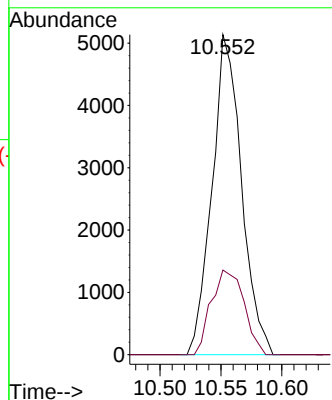
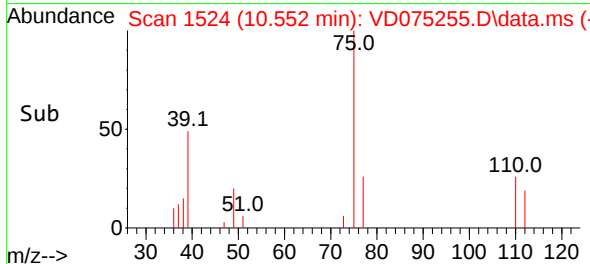
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



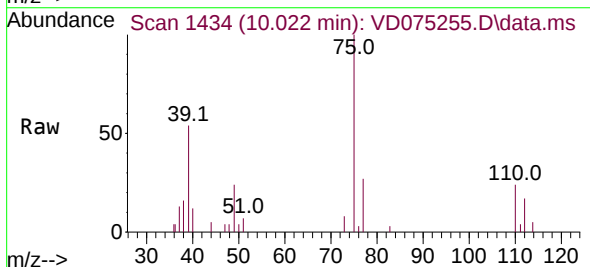
Tgt Ion: 75 Resp: 863
Ion Ratio Lower Upper
75 100
77 26.4 25.0 37.6

Manual Integrations
APPROVED

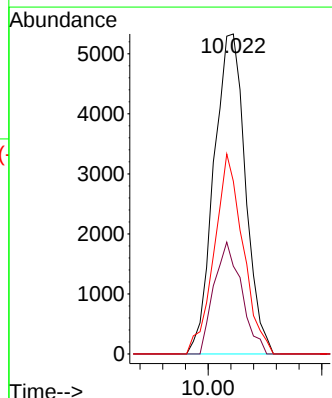
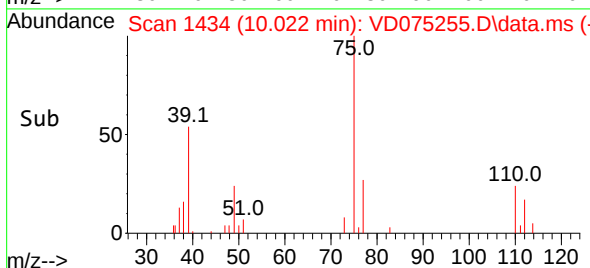
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

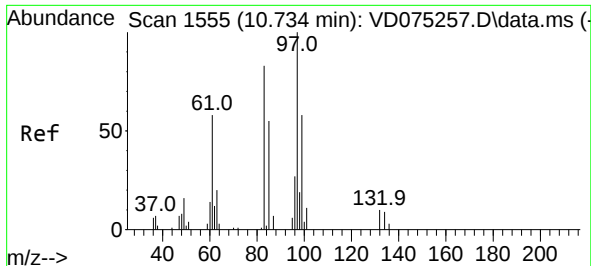


#54
cis-1,3-Dichloropropene
Concen: 9.390 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



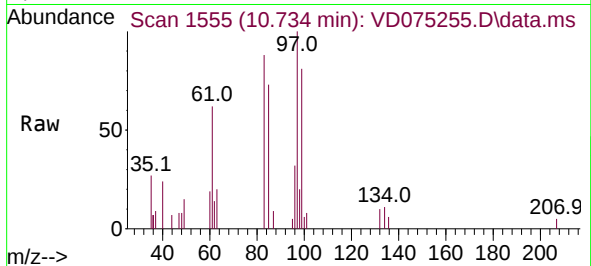
Tgt Ion: 75 Resp: 10263
Ion Ratio Lower Upper
75 100
77 27.4 25.1 37.7
39 54.0 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 9.440 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

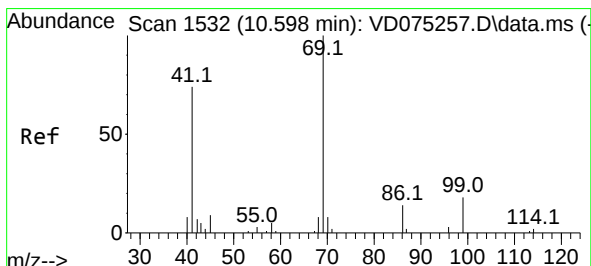
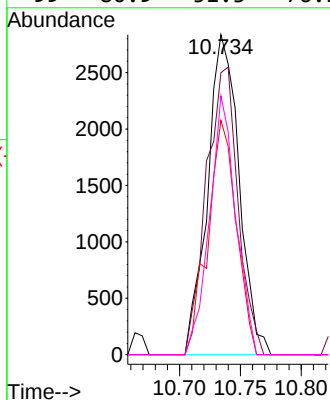
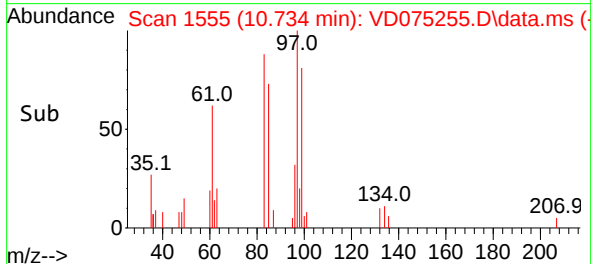
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.4	104.0
85	73.3	46.0	69.0
99	80.9	51.3	76.9

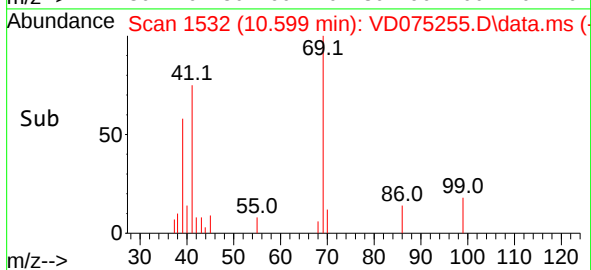
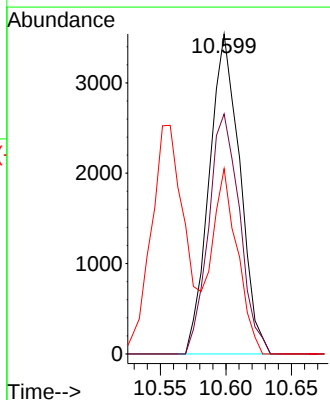
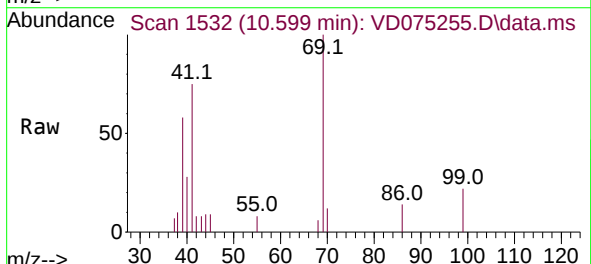
Manual Integrations
APPROVED

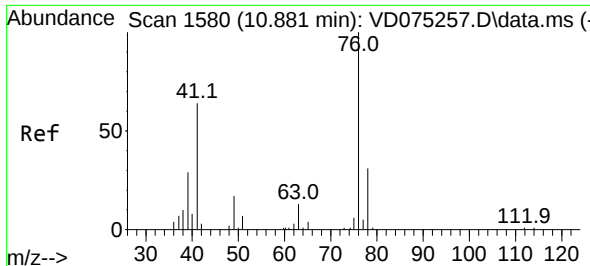
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#56
Ethyl methacrylate
Concen: 9.150 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

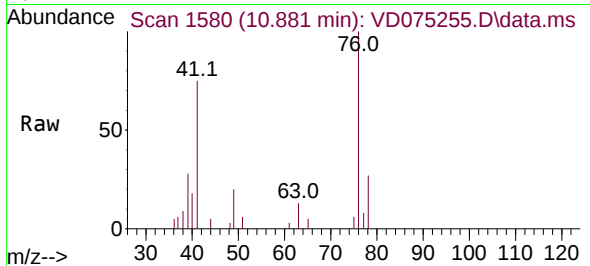
Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.1	55.7	83.5
39	46.9	31.4	47.0





#57
1,3-Dichloropropane
Concen: 9.656 ug/l
RT: 10.881 min Scan# 111
Delta R.T. -0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

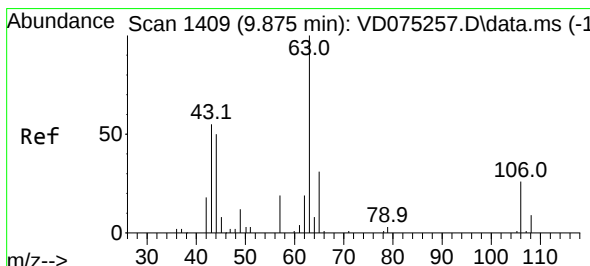
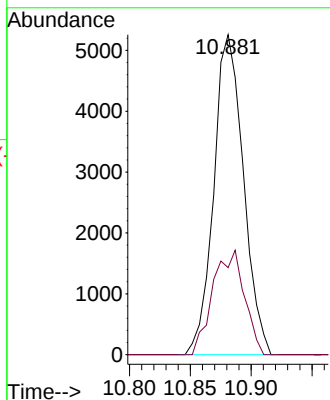
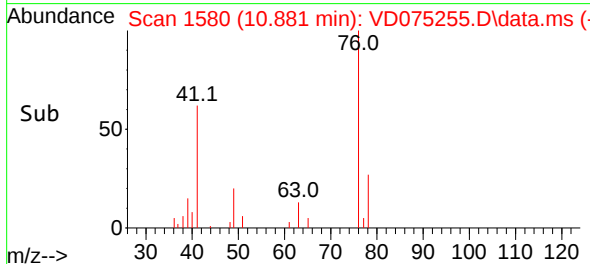
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



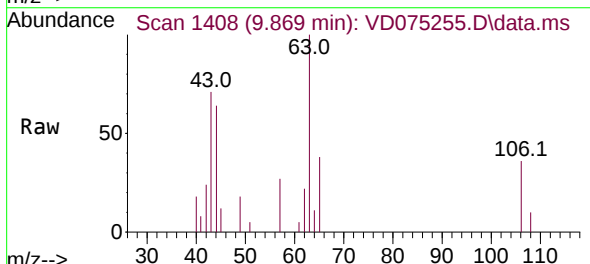
Tgt Ion: 76 Resp: 8904
Ion Ratio Lower Upper
76 100
78 34.8 26.2 39.2

Manual Integrations
APPROVED

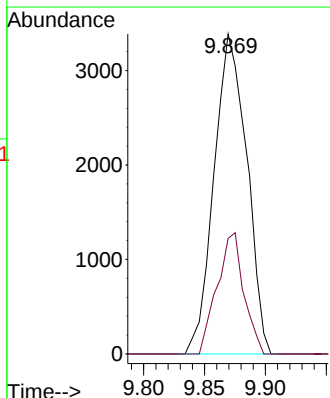
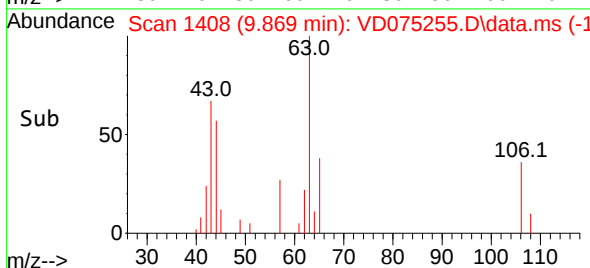
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

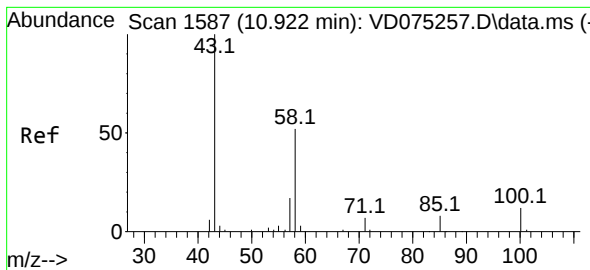


#58
2-Chloroethyl Vinyl ether
Concen: 49.419 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



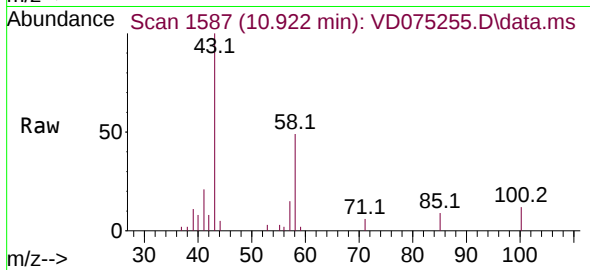
Tgt Ion: 63 Resp: 6326
Ion Ratio Lower Upper
63 100
106 30.9 22.6 33.8





#59
2-Hexanone
Concen: 46.945 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

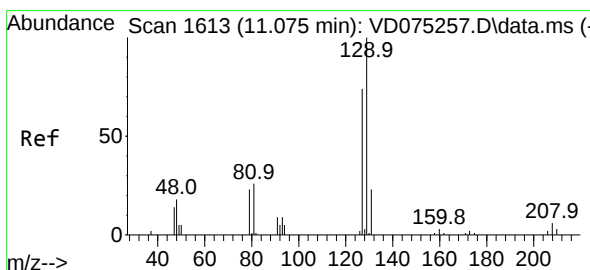
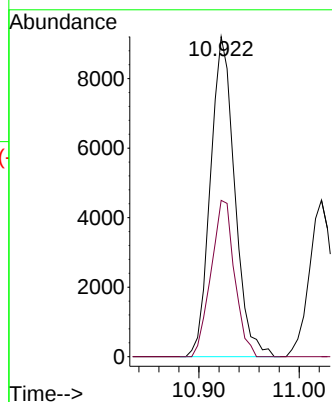
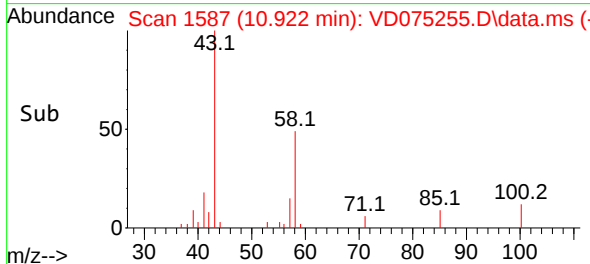
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



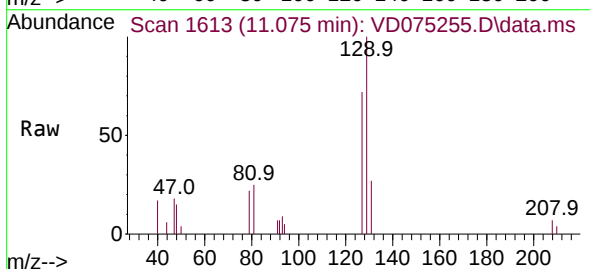
Tgt Ion: 43 Resp: 15490
Ion Ratio Lower Upper
43 100
58 47.3 26.8 80.4

Manual Integrations
APPROVED

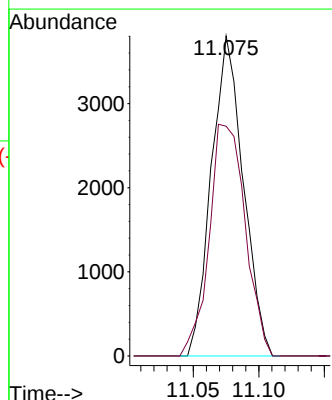
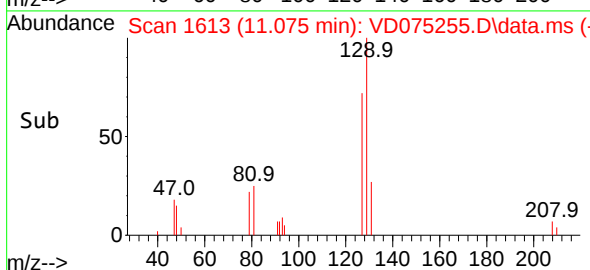
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

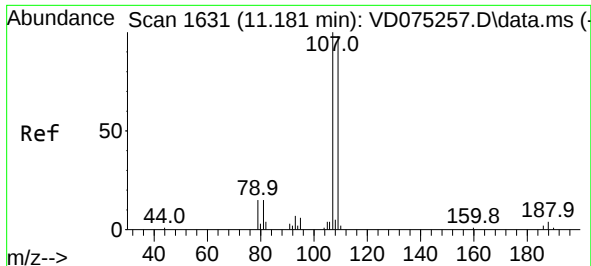


#60
Dibromochloromethane
Concen: 9.591 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



Tgt Ion:129 Resp: 6432
Ion Ratio Lower Upper
129 100
127 81.5 38.9 116.6





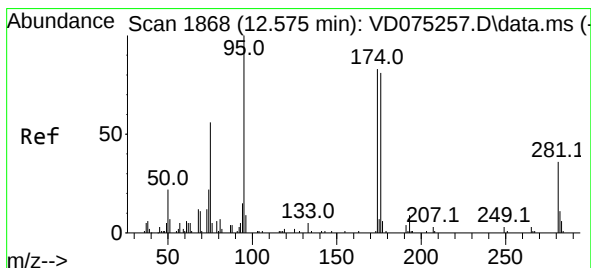
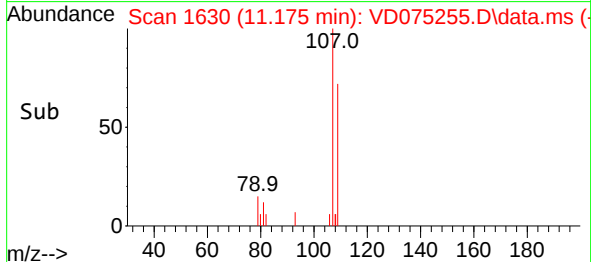
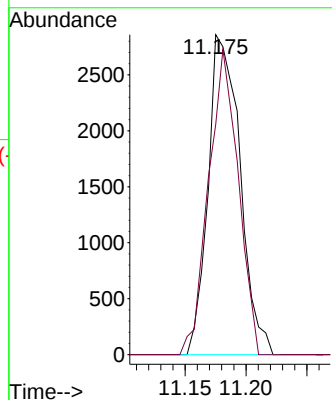
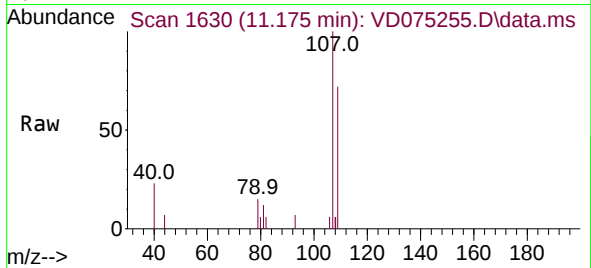
#61
1,2-Dibromoethane
Concen: 9.986 ug/l
RT: 11.175 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 521
Ion Ratio Lower Upper
107 100
109 88.4 75.2 112.8

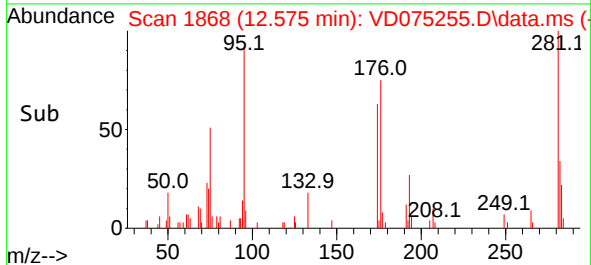
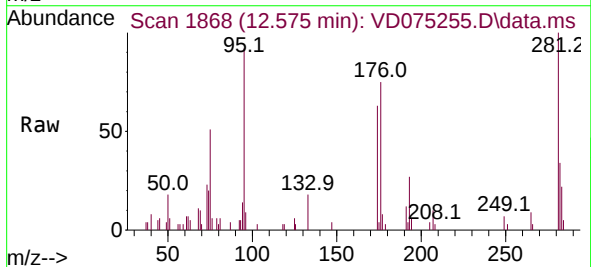
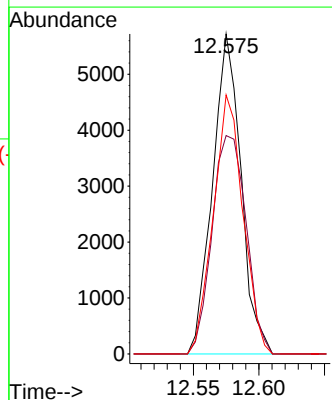
Manual Integrations
APPROVED

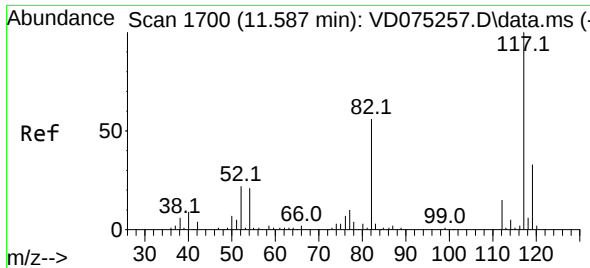
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#62
4-Bromofluorobenzene
Concen: 10.010 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

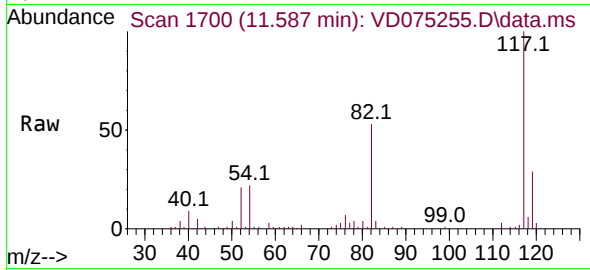
Tgt Ion: 95 Resp: 8614
Ion Ratio Lower Upper
95 100
174 81.9 0.0 161.2
176 84.7 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

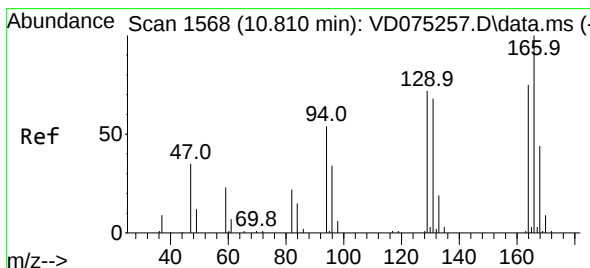
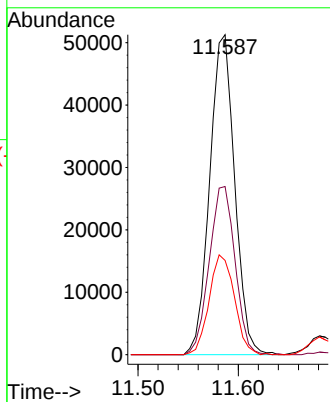
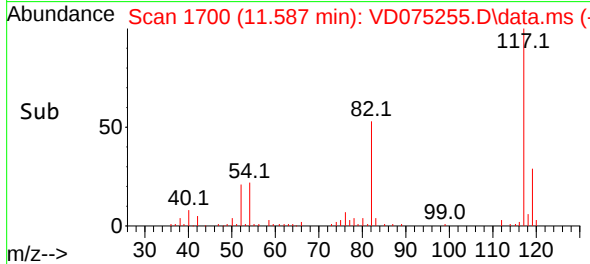
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



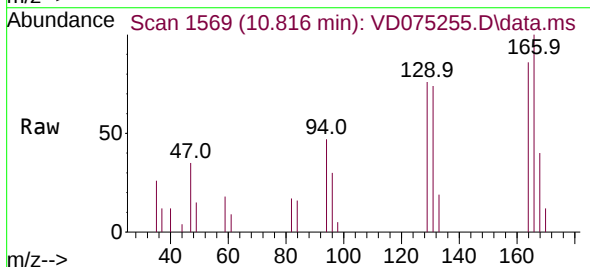
Tgt Ion:117 Resp: 8879
Ion Ratio Lower Upper
117 100
82 52.6 39.6 59.4
119 29.5 24.6 37.0

Manual Integrations
APPROVED

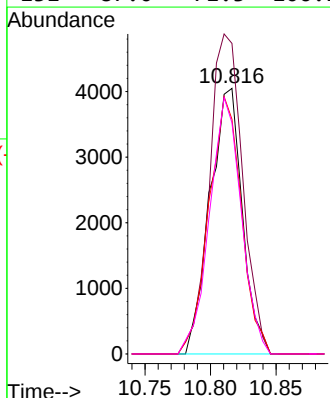
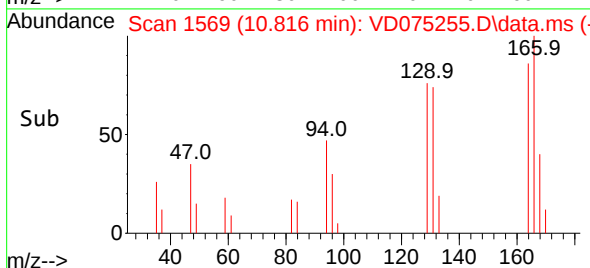
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

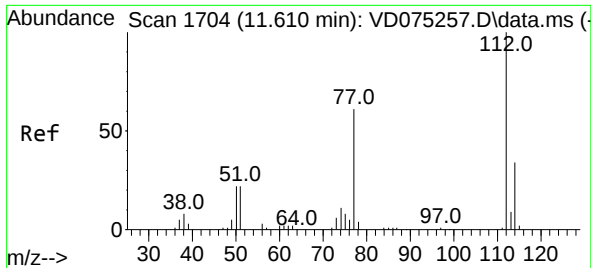


#64
Tetrachloroethene
Concen: 10.151 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



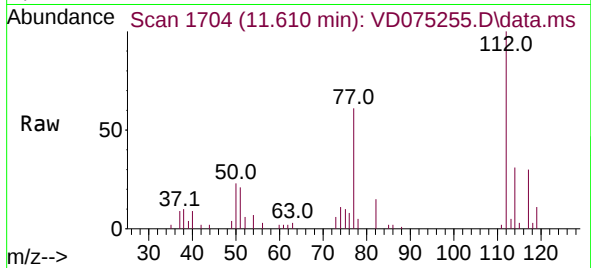
Tgt Ion:164 Resp: 6942
Ion Ratio Lower Upper
164 100
166 116.9 105.3 157.9
129 88.4 76.2 114.4
131 87.0 71.3 106.9





#65
Chlorobenzene
Concen: 9.921 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

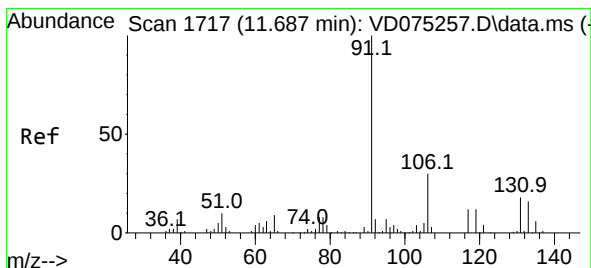
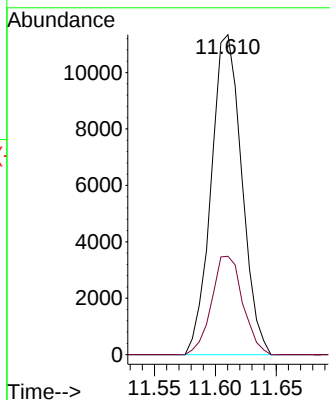
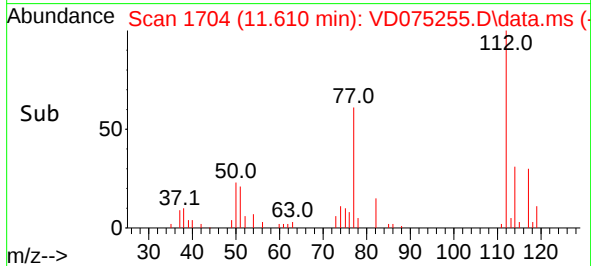
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



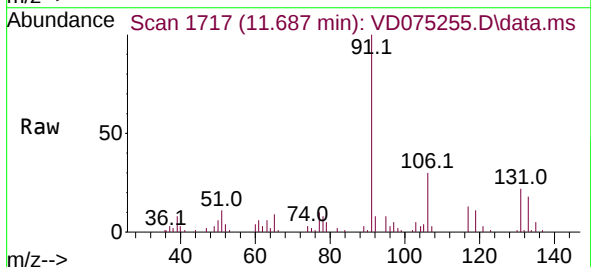
Tgt Ion:112 Resp: 1986
Ion Ratio Lower Upper
112 100
114 30.8 24.7 37.1

Manual Integrations
APPROVED

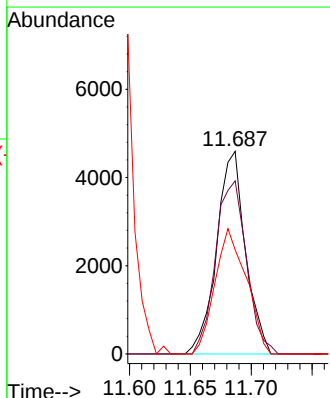
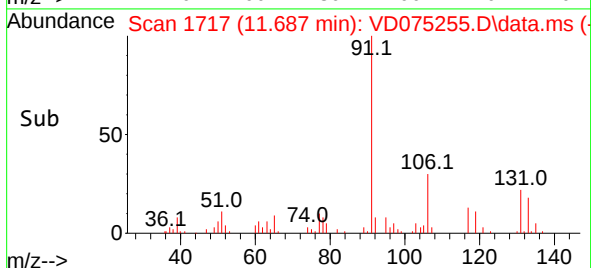
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

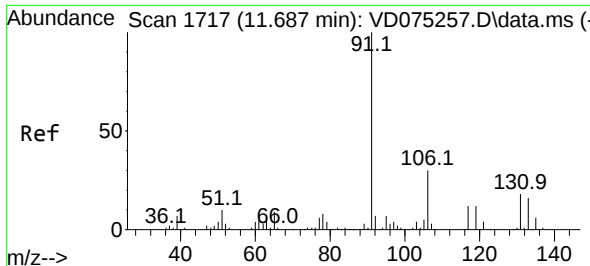


#66
1,1,1,2-Tetrachloroethane
Concen: 10.372 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



Tgt Ion:131 Resp: 7562
Ion Ratio Lower Upper
131 100
133 91.8 49.0 147.2
119 67.5 34.8 104.5





#67

Ethyl Benzene

Concen: 9.470 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 35009

Ion Ratio Lower Upper

91 100

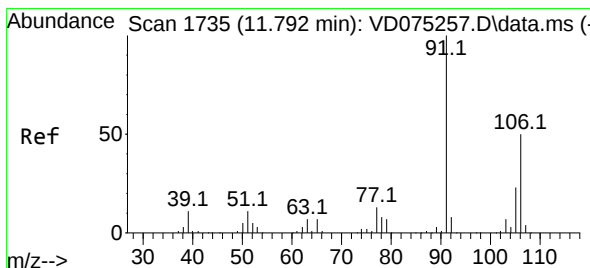
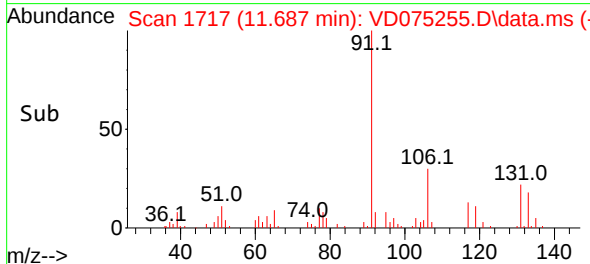
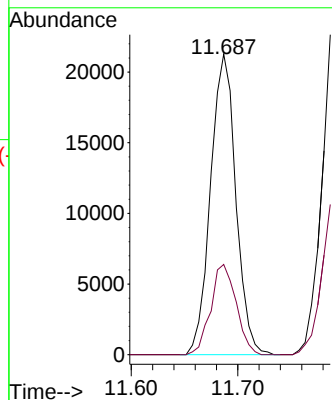
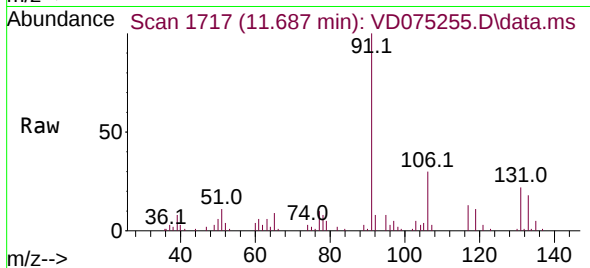
106 30.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#68

m/p-Xylenes

Concen: 18.533 ug/l

RT: 11.799 min Scan# 1736

Delta R.T. 0.007 min

Lab File: VD075255.D

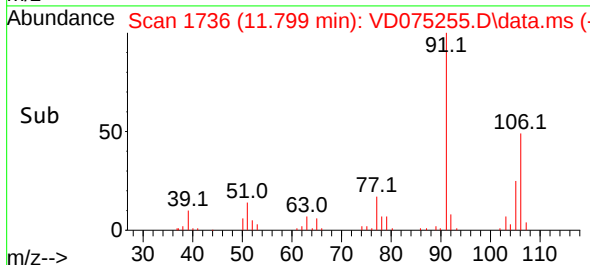
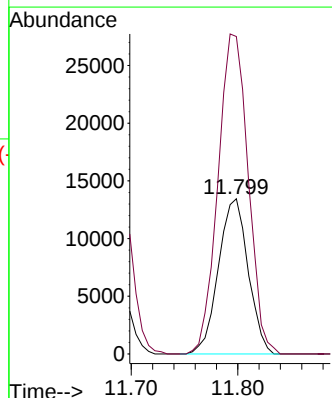
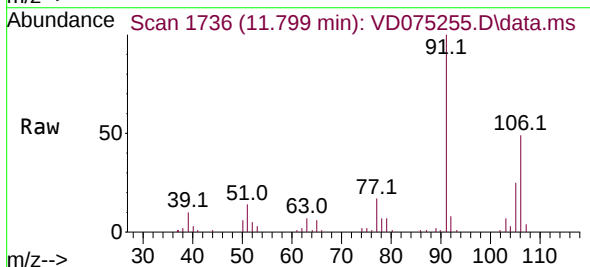
Acq: 07 Feb 2023 10:49

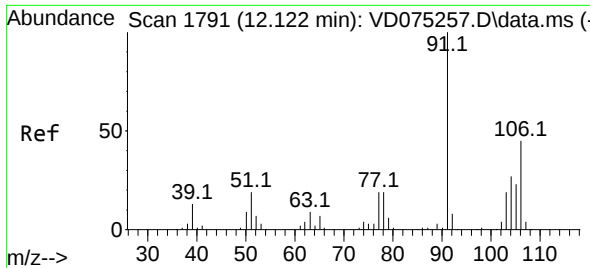
Tgt Ion:106 Resp: 26062

Ion Ratio Lower Upper

106 100

91 209.4 160.3 240.5





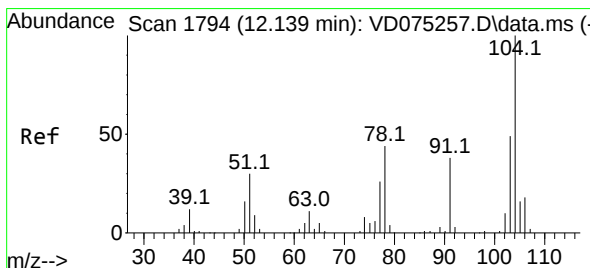
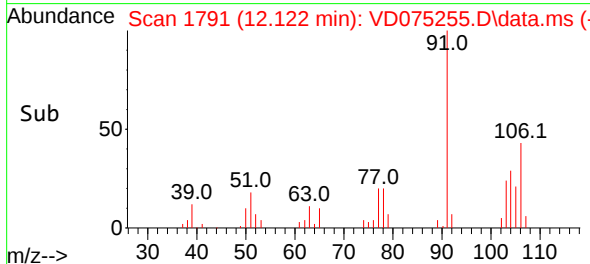
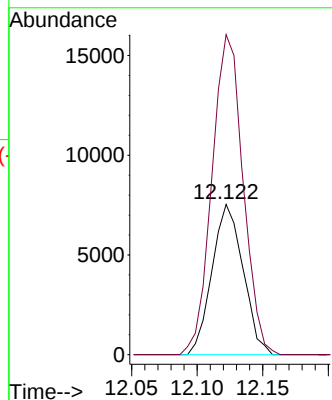
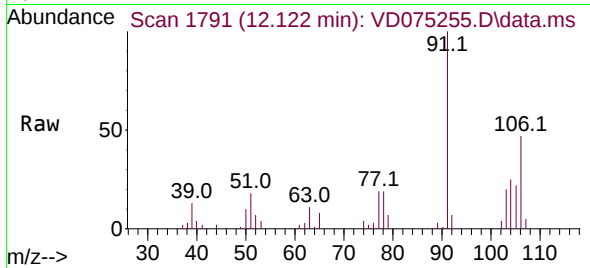
#69
o-Xylene
Concen: 9.456 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 1242
Ion Ratio Lower Upper
106 100
91 213.2 103.6 310.9

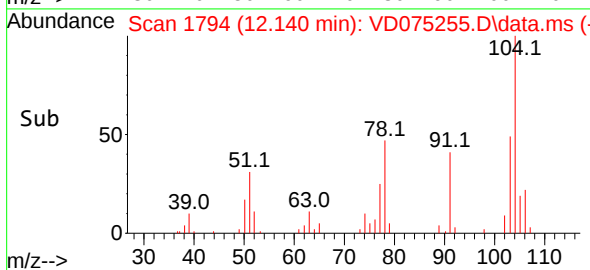
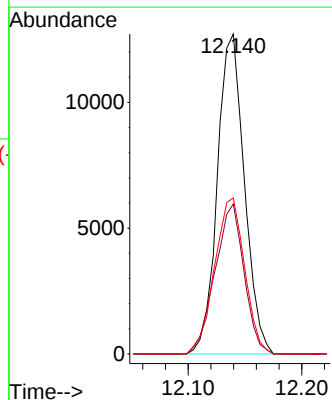
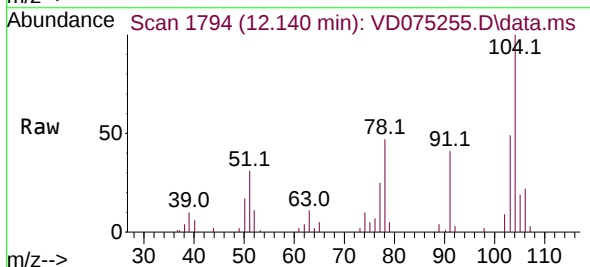
Manual Integrations
APPROVED

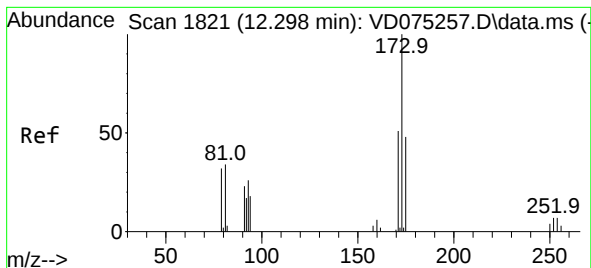
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#70
Styrene
Concen: 9.446 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Tgt Ion:104 Resp: 21019
Ion Ratio Lower Upper
104 100
78 50.3 38.9 58.3
103 54.0 43.6 65.4





#71

Bromoform

Concen: 9.964 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.001 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

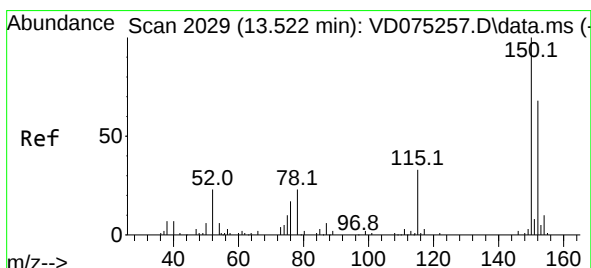
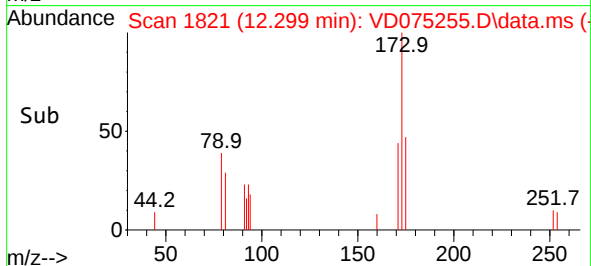
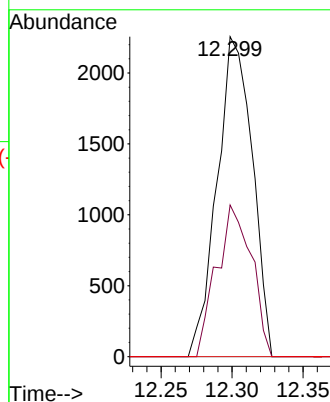
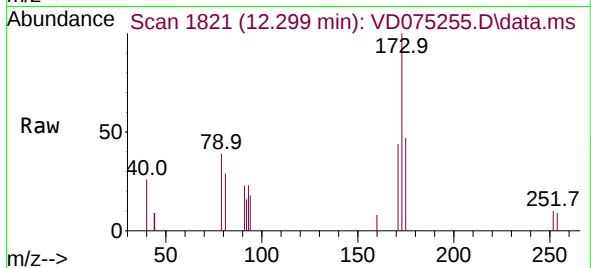
Tgt Ion:	173	Resp:	390
Ion Ratio	Lower	Upper	
173	100		
175	46.8	25.4	76.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

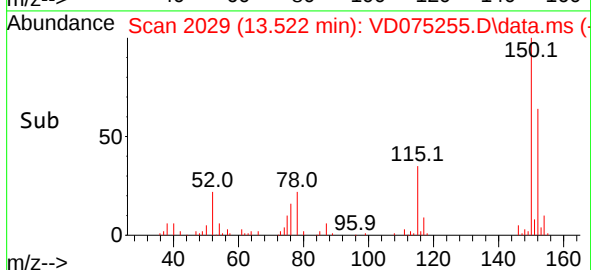
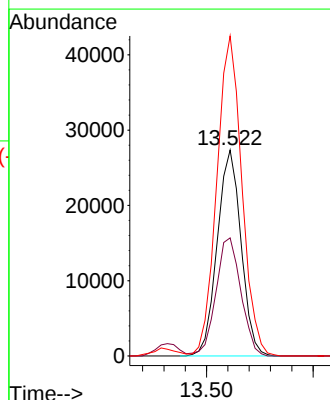
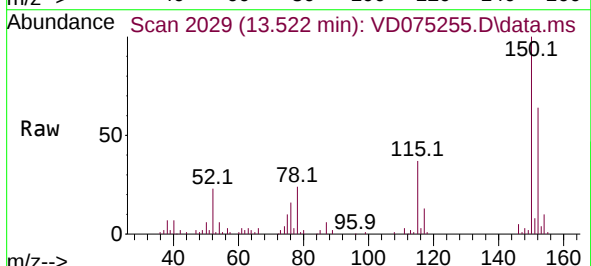
RT: 13.522 min Scan# 2029

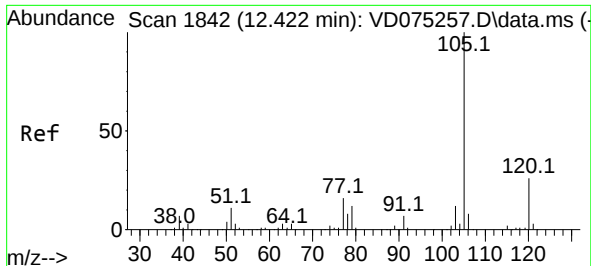
Delta R.T. 0.000 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Tgt Ion:	152	Resp:	42429
Ion Ratio	Lower	Upper	
152	100		
115	60.1	28.8	86.4
150	163.6	0.0	348.6





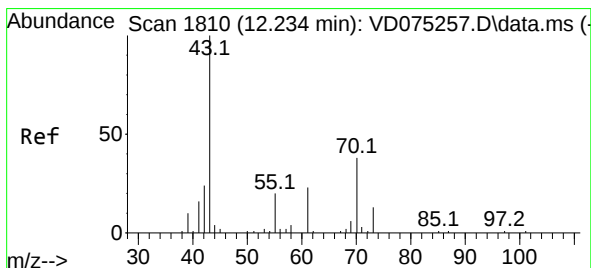
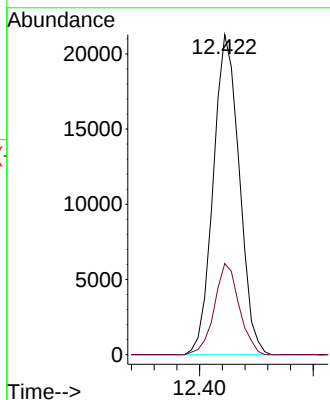
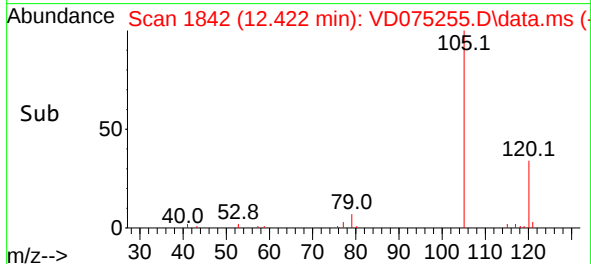
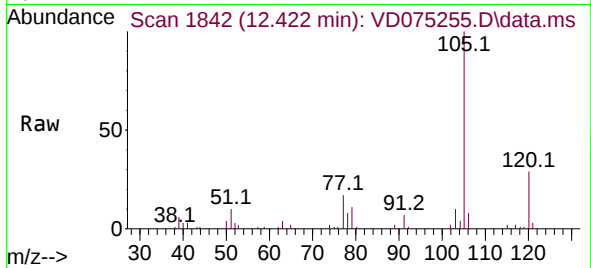
#73
Isopropylbenzene
Concen: 9.850 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 3385
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1

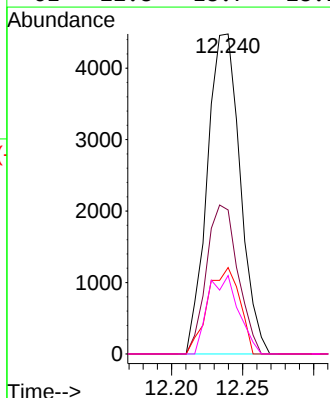
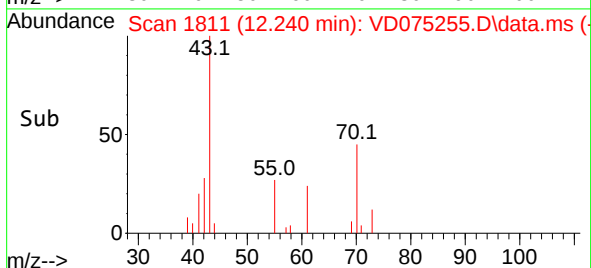
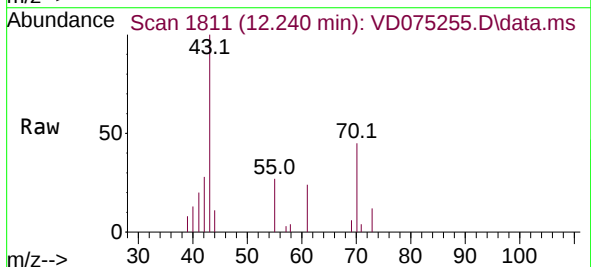
Manual Integrations
APPROVED

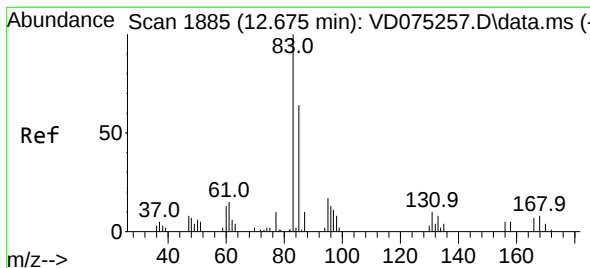
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#74
N-ethyl acetate
Concen: 9.370 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

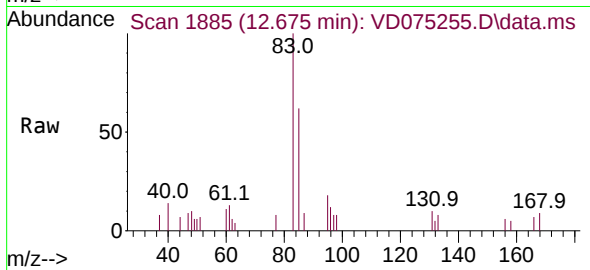
Tgt Ion: 43 Resp: 7237
Ion Ratio Lower Upper
43 100
70 44.5 32.6 49.0
55 26.1 17.8 26.8
61 22.8 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 10.319 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

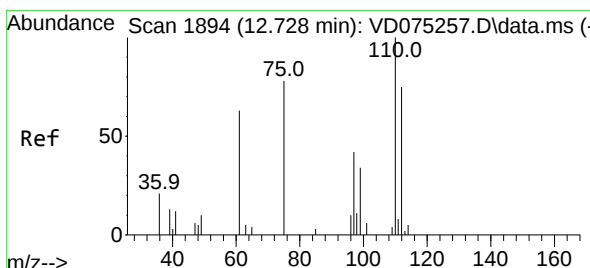
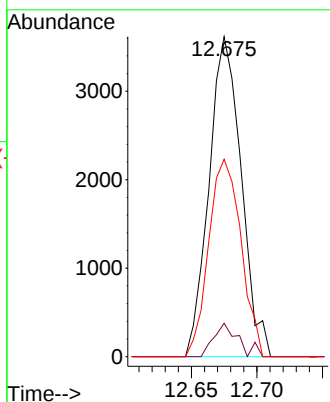
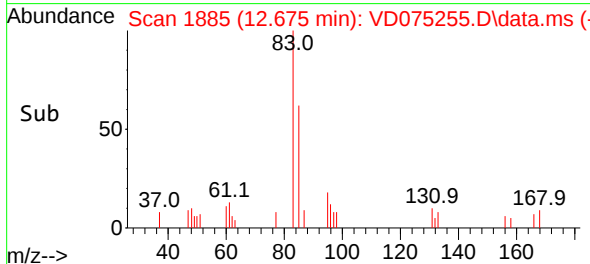
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



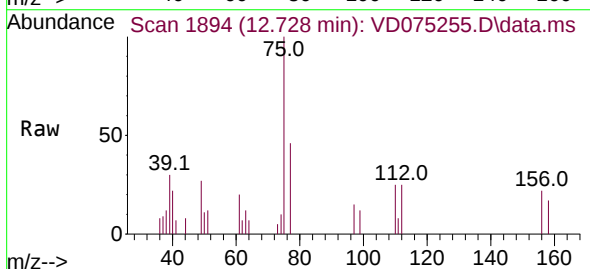
Tgt Ion: 83 Resp: 617
Ion Ratio Lower Upper
83 100
131 8.0 4.9 14.6
85 62.0 31.9 95.7

Manual Integrations
APPROVED

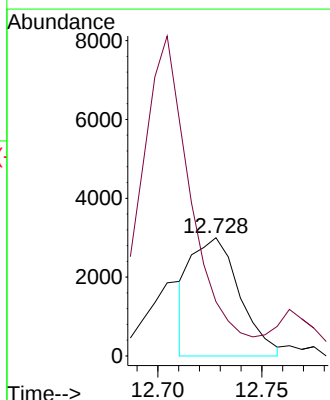
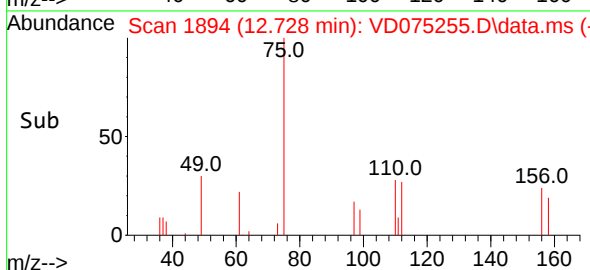
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

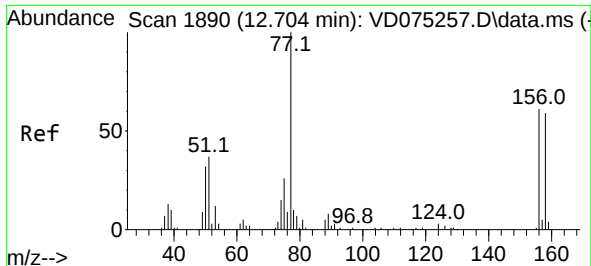


#76
1,2,3-Trichloropropane
Concen: 6.891 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



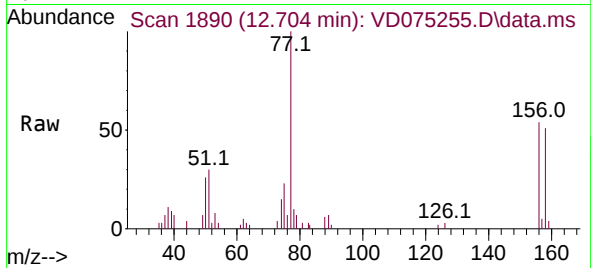
Tgt Ion: 75 Resp: 4875
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 10.064 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

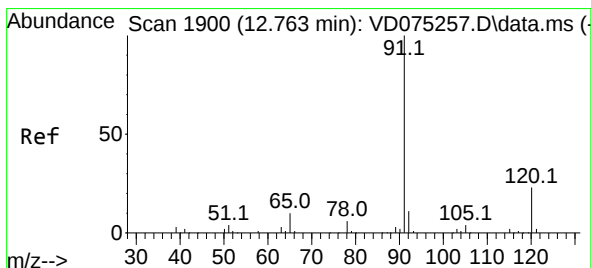
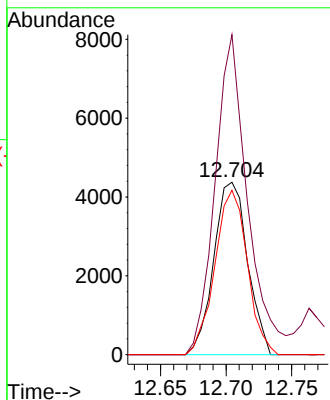
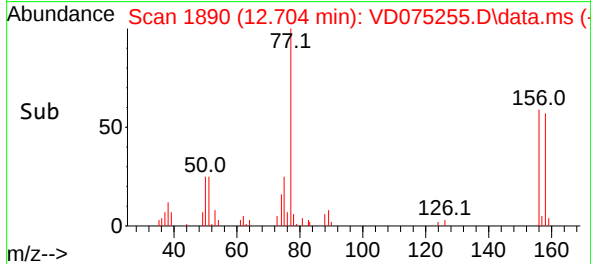
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



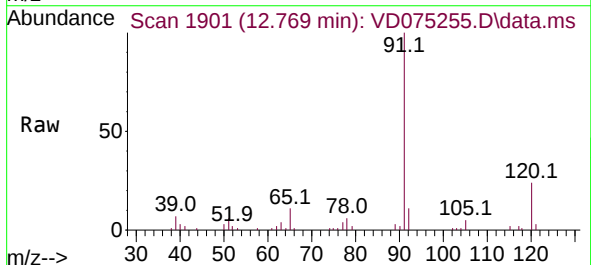
Tgt Ion:156 Resp: 783
Ion Ratio Lower Upper
156 100
77 177.7 85.6 256.8
158 91.8 47.3 141.9

Manual Integrations
APPROVED

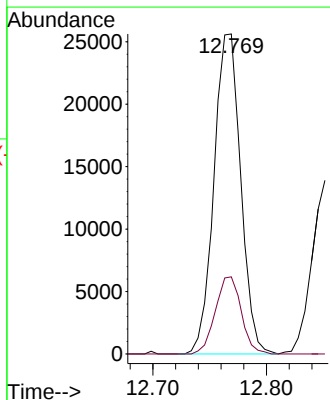
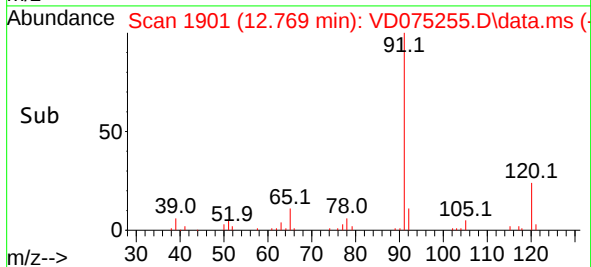
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

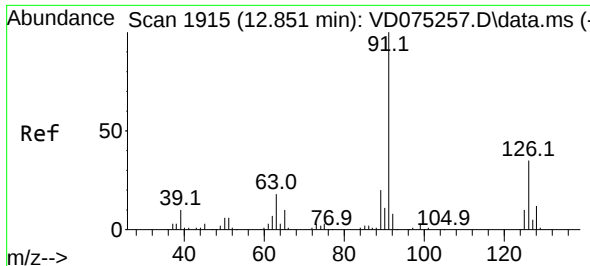


#78
n-propylbenzene
Concen: 9.801 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



Tgt Ion: 91 Resp: 41917
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.0





#79

2-Chlorotoluene

Concen: 9.994 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 2344

Ion Ratio Lower Upper

91 100

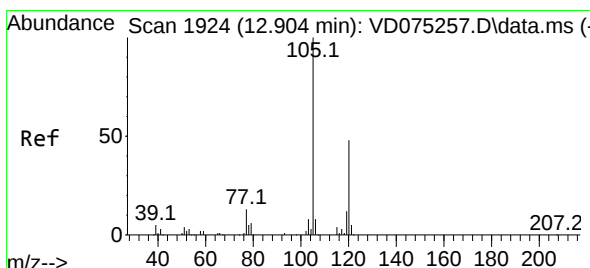
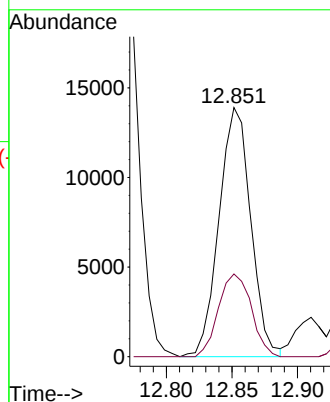
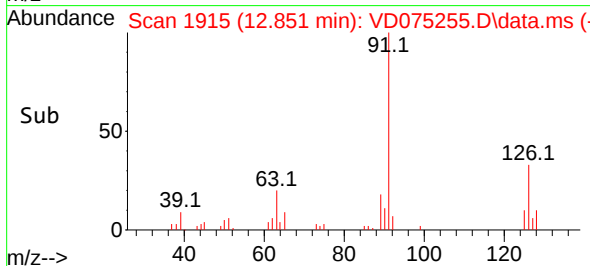
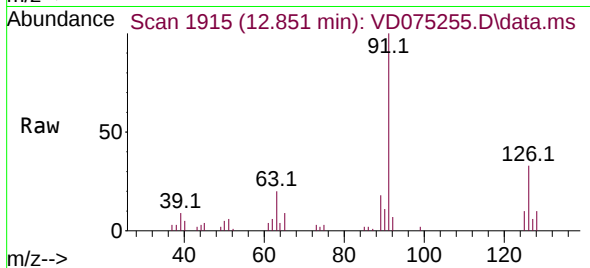
126 34.2 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#80

1,3,5-Trimethylbenzene

Concen: 9.552 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD075255.D

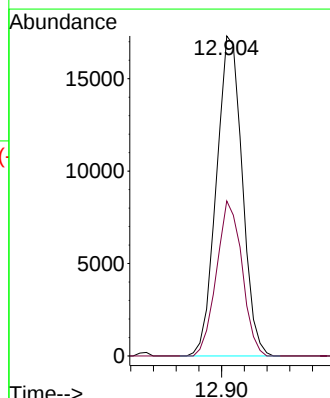
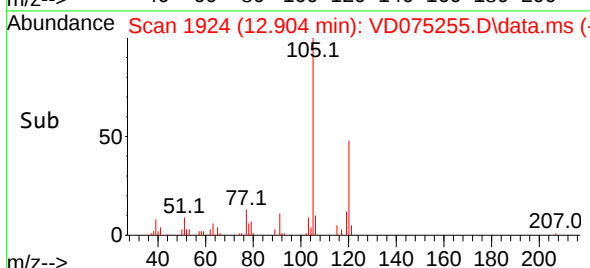
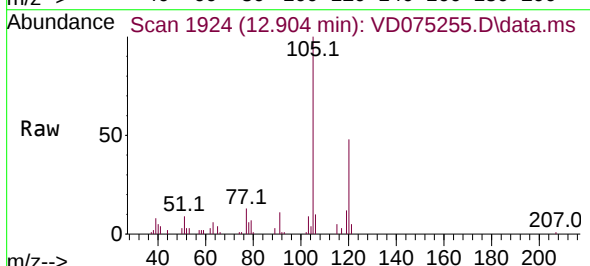
Acq: 07 Feb 2023 10:49

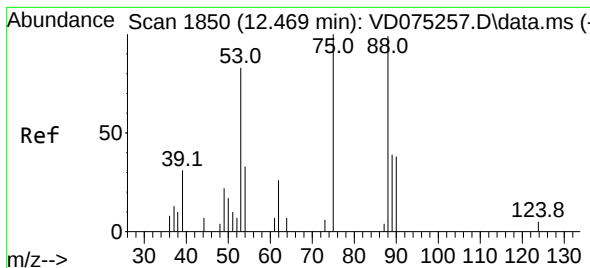
Tgt Ion:105 Resp: 27337

Ion Ratio Lower Upper

105 100

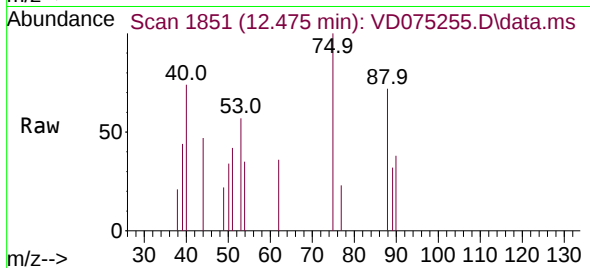
120 47.8 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 10.677 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

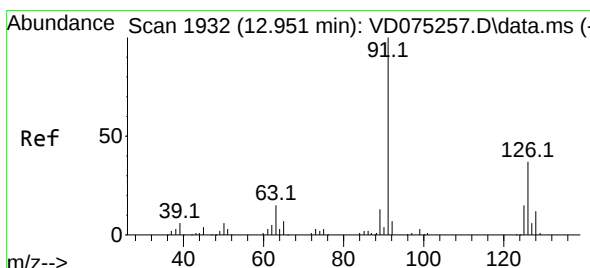
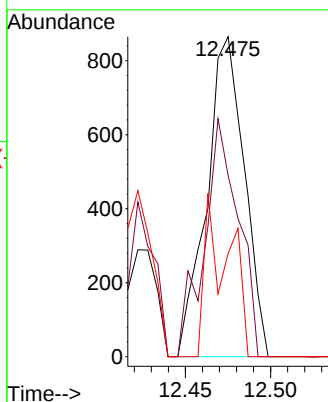
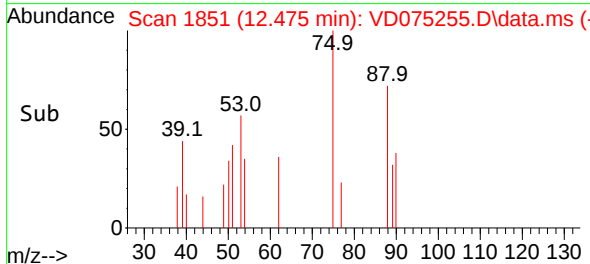
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



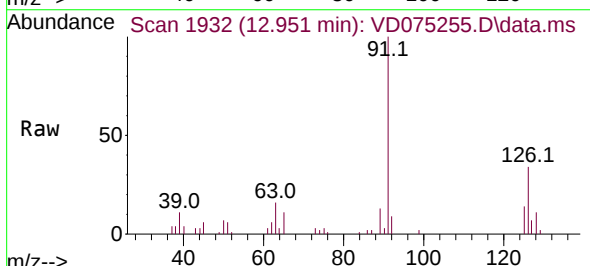
Tgt Ion: 75 Resp: 1330
Ion Ratio Lower Upper
75 100
53 67.4 70.5 105.7
89 32.8 34.6 52.0

Manual Integrations
APPROVED

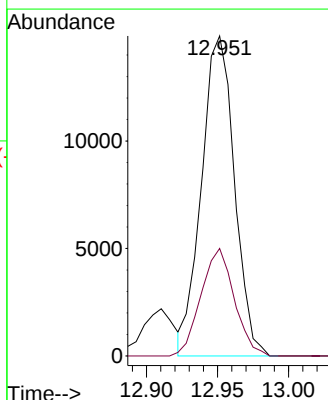
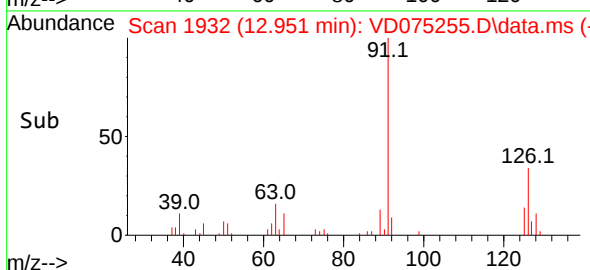
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

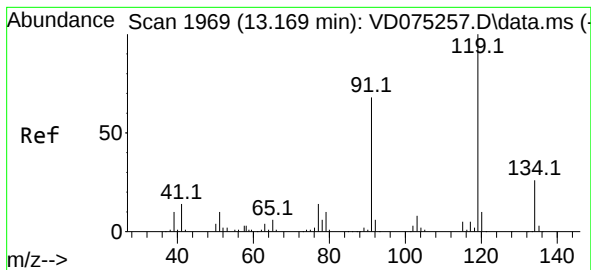


#82
4-Chlorotoluene
Concen: 9.814 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



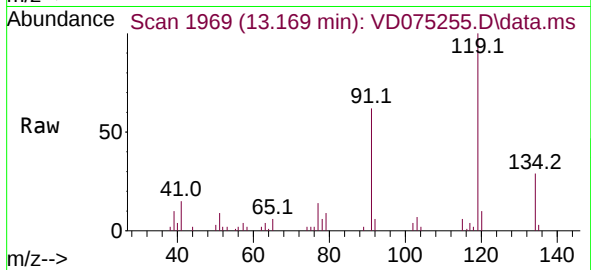
Tgt Ion: 91 Resp: 24017
Ion Ratio Lower Upper
91 100
126 34.0 17.3 52.0





#83
tert-Butylbenzene
Concen: 9.657 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

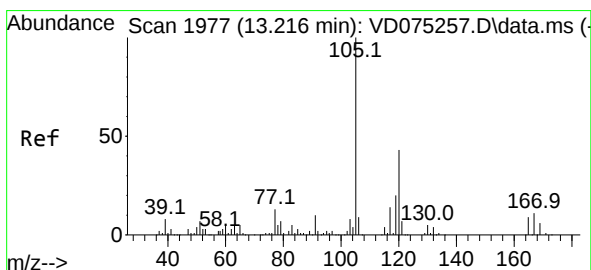
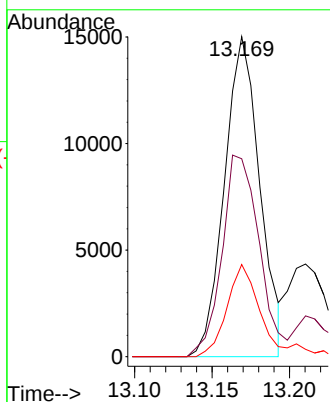
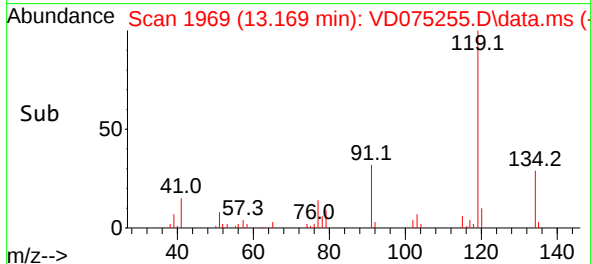
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



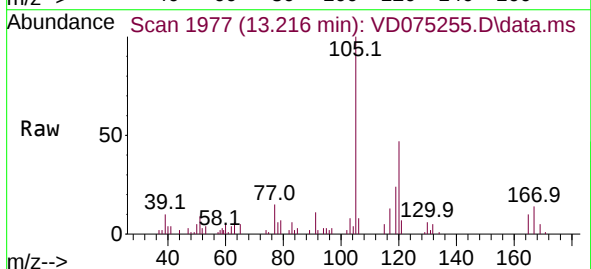
Tgt Ion:119 Resp: 23828
Ion Ratio Lower Upper
119 100
91 66.5 32.9 98.6
134 28.3 13.3 39.8

Manual Integrations
APPROVED

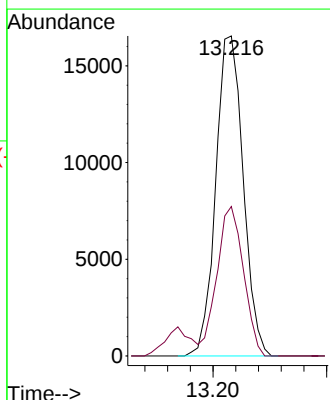
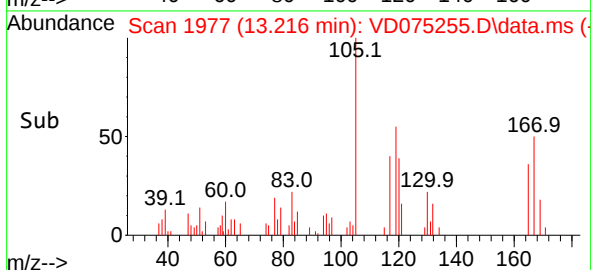
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

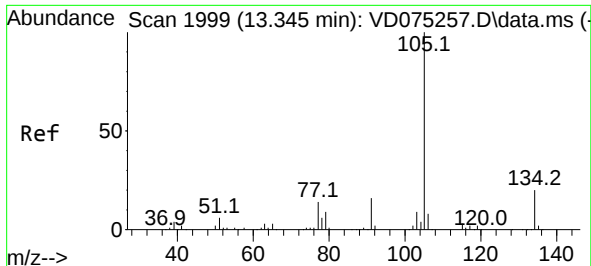


#84
1,2,4-Trimethylbenzene
Concen: 9.687 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



Tgt Ion:105 Resp: 27691
Ion Ratio Lower Upper
105 100
120 45.5 23.2 69.5





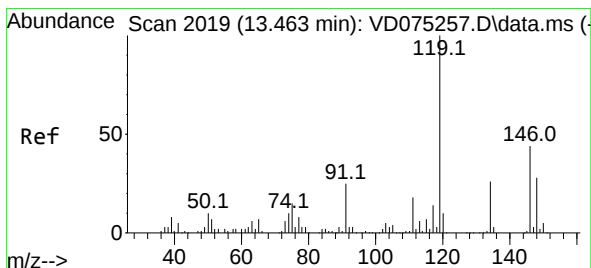
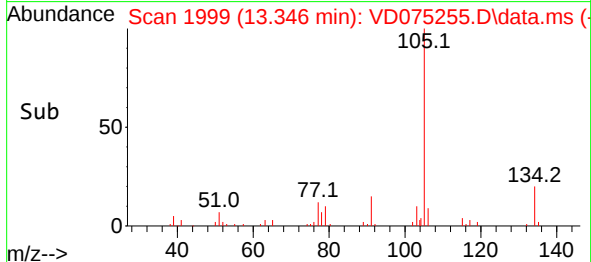
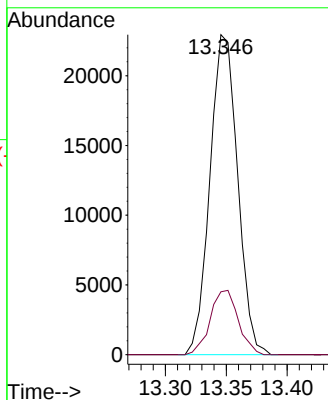
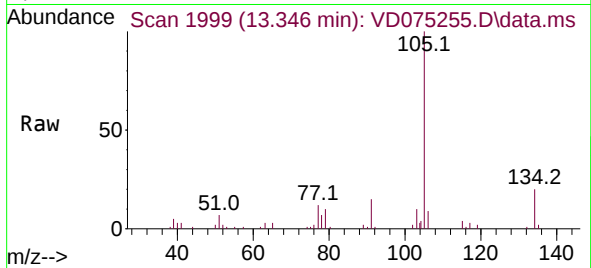
#85
 sec-Butylbenzene
 Concen: 9.598 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.001 min
 Lab File: VD075255.D
 Acq: 07 Feb 2023 10:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 36328
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.2

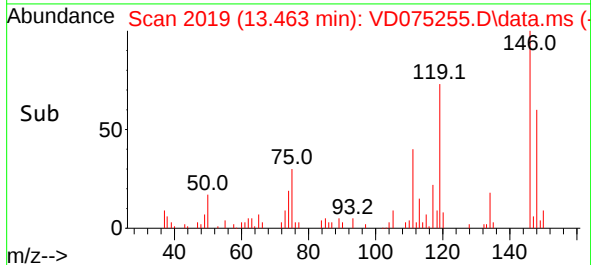
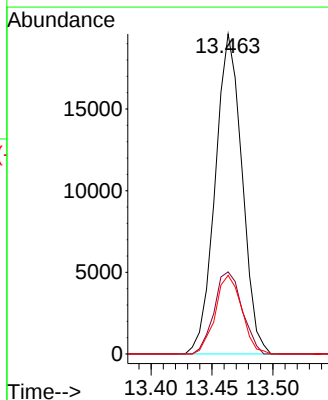
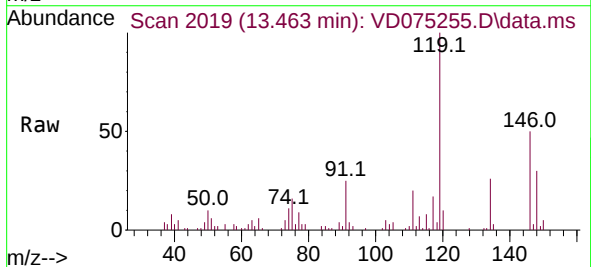
Manual Integrations
 APPROVED

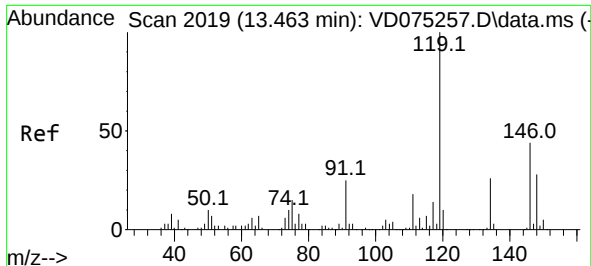
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023



#86
 p-Isopropyltoluene
 Concen: 9.711 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075255.D
 Acq: 07 Feb 2023 10:49

Tgt Ion:119 Resp: 30068
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.2 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 10.536 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 16579

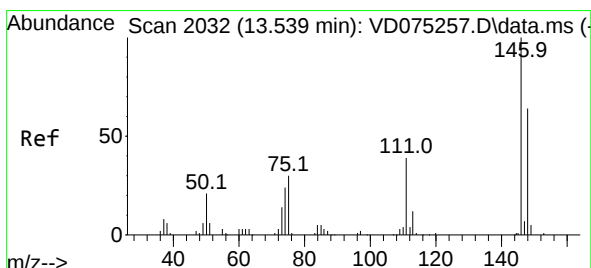
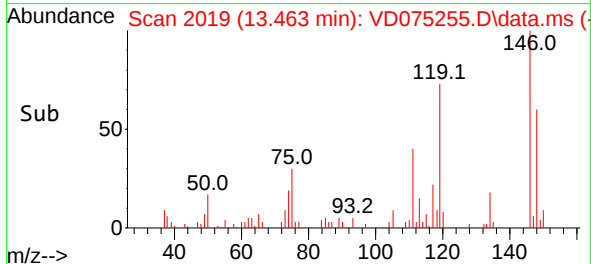
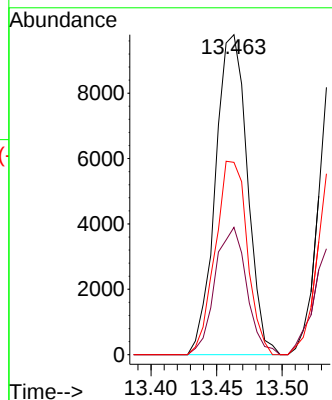
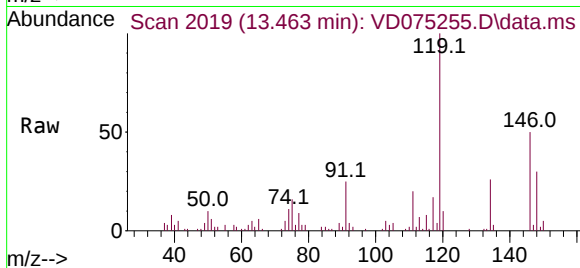
Ion	Ratio	Lower	Upper
146	100		
111	39.4	18.9	56.9
148	60.4	31.1	93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#88

1,4-Dichlorobenzene

Concen: 10.153 ug/l

RT: 13.540 min Scan# 2032

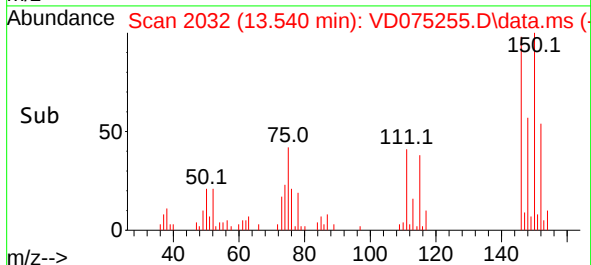
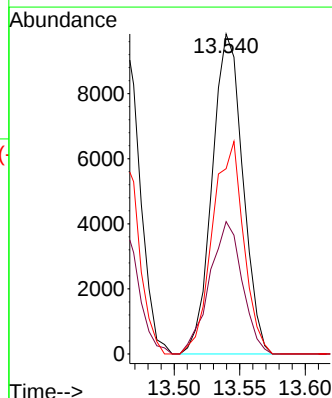
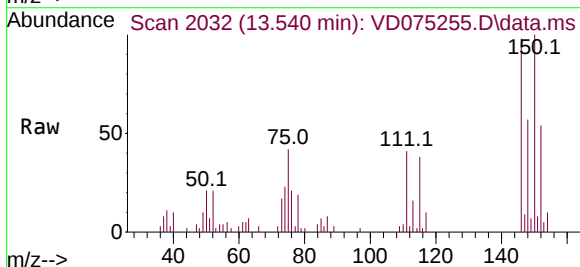
Delta R.T. 0.001 min

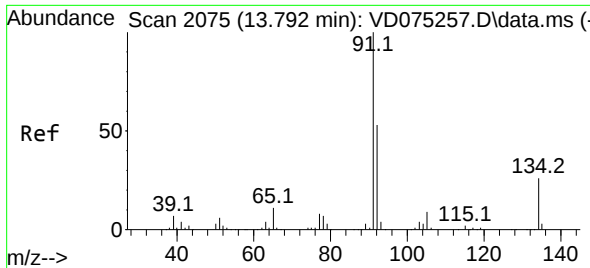
Lab File: VD075255.D

Acq: 07 Feb 2023 10:49

Tgt Ion:146 Resp: 15982

Ion	Ratio	Lower	Upper
146	100		
111	44.1	19.7	59.1
148	67.7	31.9	95.5





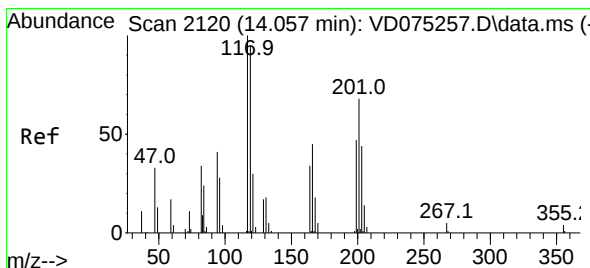
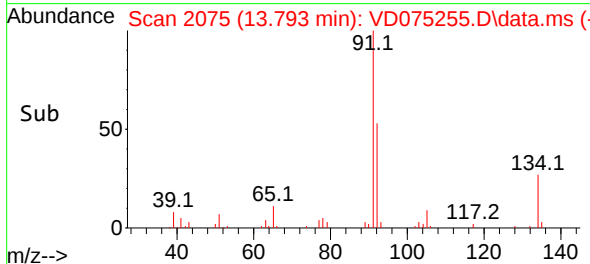
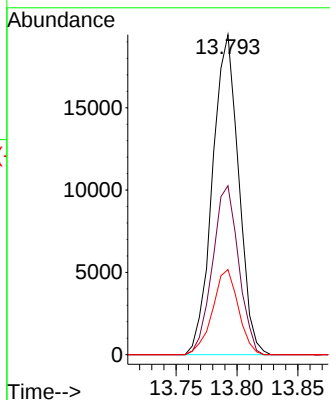
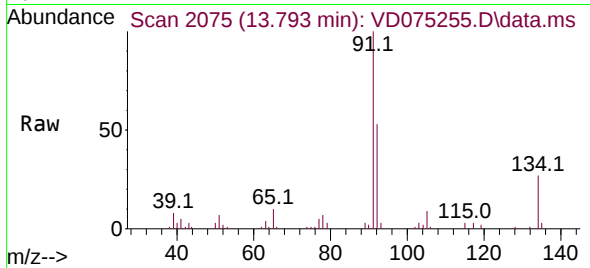
#89
n-Butylbenzene
Concen: 9.614 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. 0.001 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 2906
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 26.3 13.3 39.8

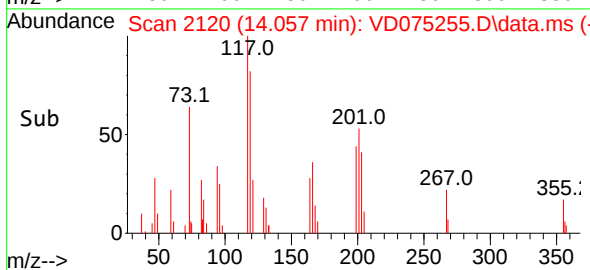
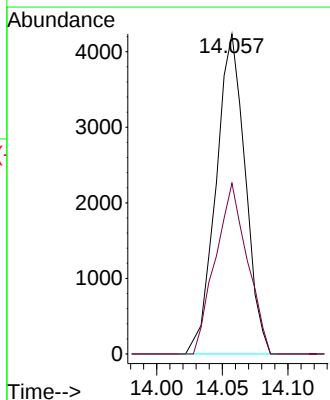
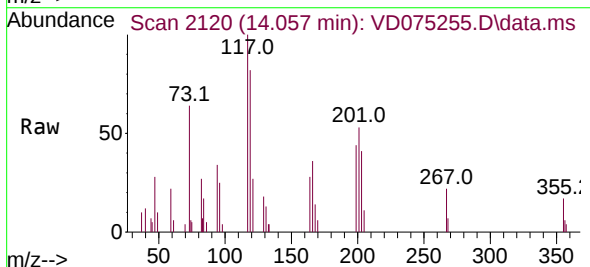
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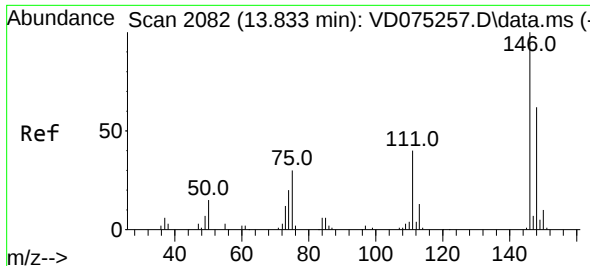
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#90
Hexachloroethane
Concen: 10.725 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Tgt Ion:117 Resp: 6547
Ion Ratio Lower Upper
117 100
201 58.3 35.1 105.5





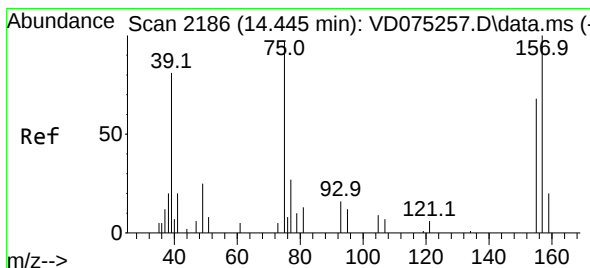
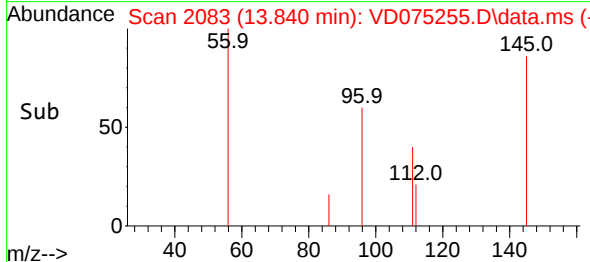
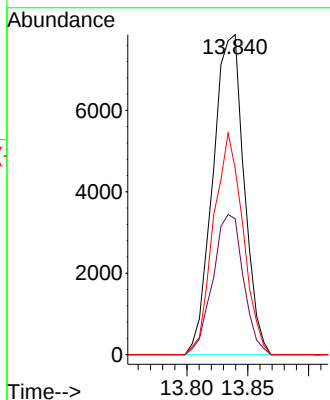
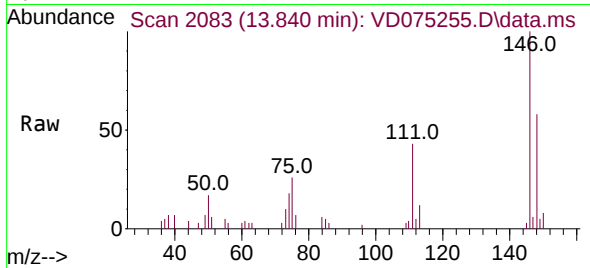
#91
1,2-Dichlorobenzene
Concen: 10.266 ug/l
RT: 13.840 min Scan# 2082
Delta R.T. 0.007 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 1401
Ion Ratio Lower Upper
146 100
111 43.0 20.4 61.2
148 65.5 31.9 95.5

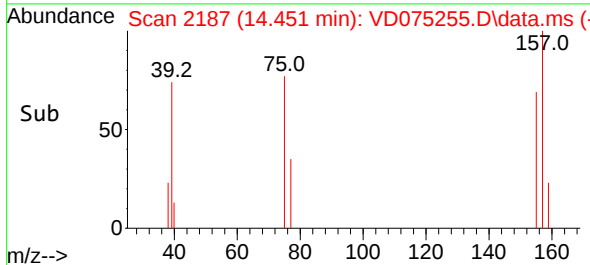
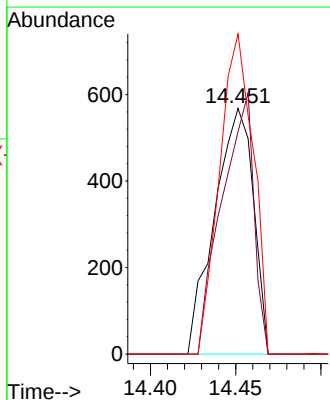
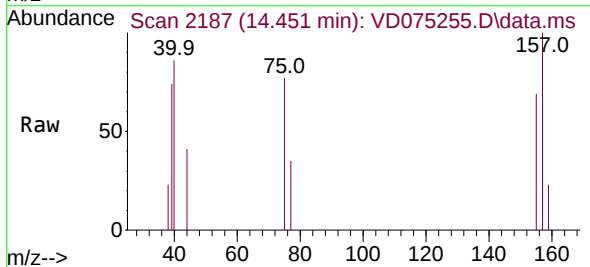
Manual Integrations
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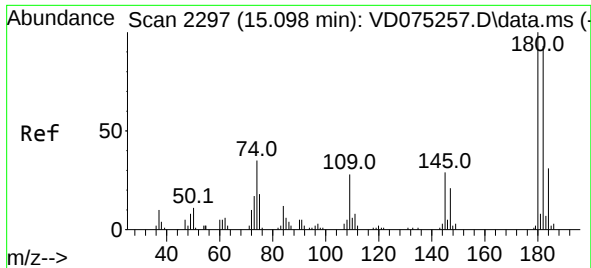
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.725 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

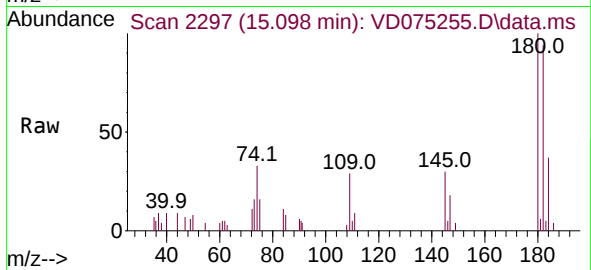
Tgt Ion: 75 Resp: 902
Ion Ratio Lower Upper
75 100
155 86.8 43.4 130.2
157 112.9 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 9.842 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

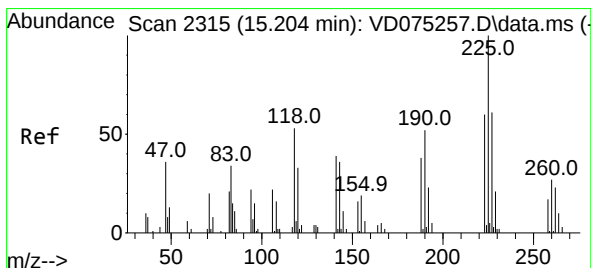
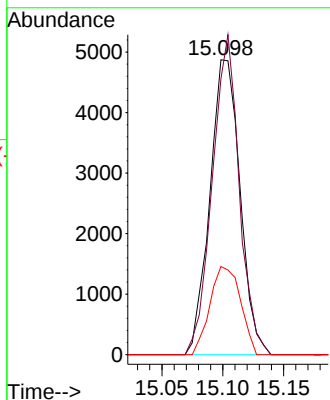
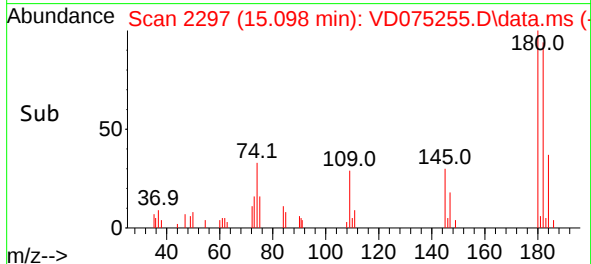
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



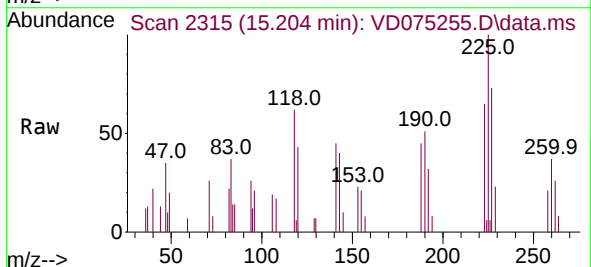
Tgt Ion:180 Resp: 8414
Ion Ratio Lower Upper
180 100
182 96.5 46.2 138.6
145 30.1 15.8 47.4

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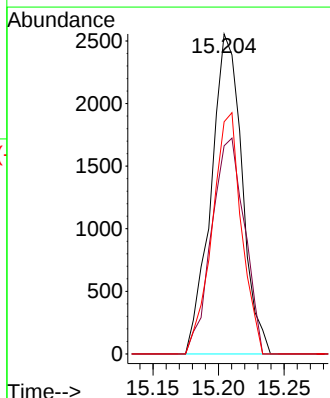
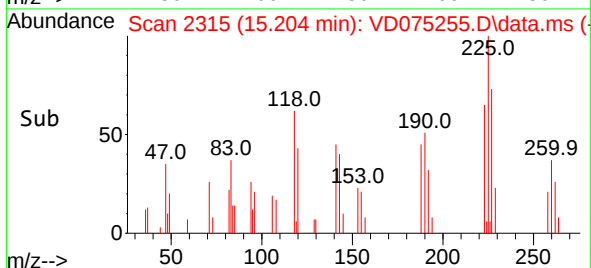
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

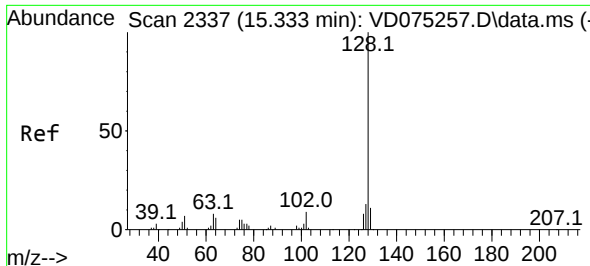


#94
Hexachlorobutadiene
Concen: 9.323 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



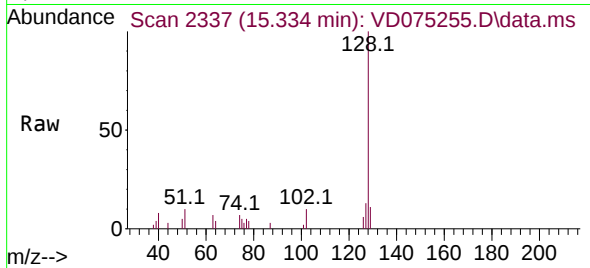
Tgt Ion:225 Resp: 4205
Ion Ratio Lower Upper
225 100
223 71.6 31.8 95.4
227 71.3 30.7 92.1





#95
Naphthalene
Concen: 9.366 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49

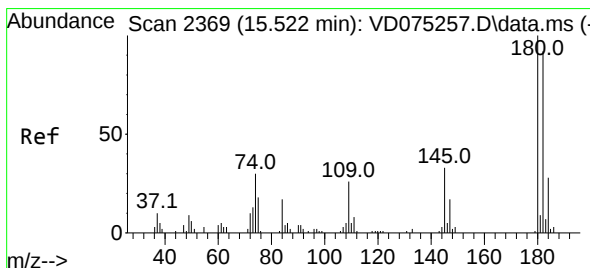
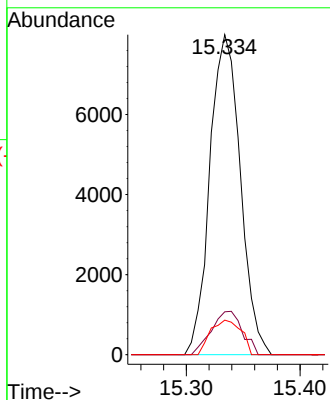
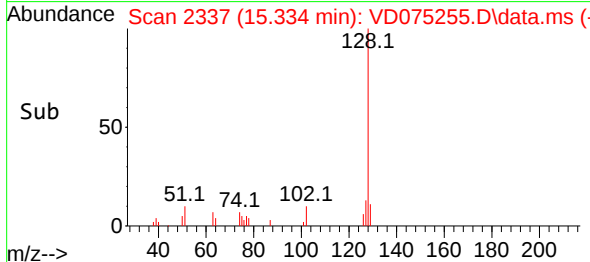
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



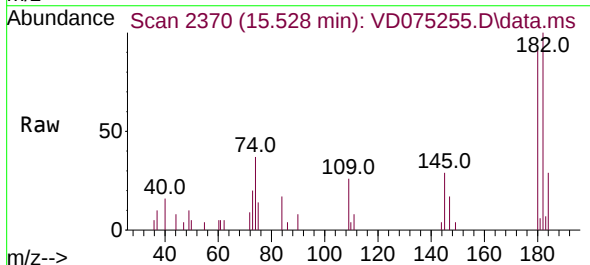
Tgt Ion:128 Resp: 1490
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 9.744 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075255.D
Acq: 07 Feb 2023 10:49



Tgt Ion:180 Resp: 7187
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 29.9 16.1 48.3

