

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061623\
 Data File : VD076456.D
 Acq On : 16 Jun 2023 15:34
 Operator : KP/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023

Quant Time: Jun 19 04:26:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:23:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	174859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	296084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	272520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	122971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	17384	9.923	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.840%#		
35) Dibromofluoromethane	7.804	113	18499	10.517	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.040%#		
50) Toluene-d8	10.269	98	70053	10.502	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	21.000%#		
62) 4-Bromofluorobenzene	12.575	95	22080	10.199	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	20.400%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	13016	9.796	ug/l	92
3) Chloromethane	2.146	50	26343	9.533	ug/l	93
4) Vinyl Chloride	2.281	62	30626	9.935	ug/l	96
5) Bromomethane	2.681	94	19960	9.959	ug/l	98
6) Chloroethane	2.822	64	20953	9.917	ug/l	97
7) Trichlorofluoromethane	3.164	101	25753	10.152	ug/l	99
8) Diethyl Ether	3.593	74	9430	9.877	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.964	101	16567	10.141	ug/l #	71
10) Methyl Iodide	4.164	142	16896	8.723	ug/l #	88
11) Tert butyl alcohol	5.063	59	7136	47.176	ug/l #	94
12) 1,1-Dichloroethene	3.928	96	16363	10.227	ug/l	89
13) Acrolein	3.793	56	8554	52.502	ug/l	99
14) Allyl chloride	4.558	41	28373	9.696	ug/l #	87
15) Acrylonitrile	5.252	53	21188	43.159	ug/l	93
16) Acetone	4.016	43	20598	49.408	ug/l #	80
17) Carbon Disulfide	4.263	76	40474	9.258	ug/l #	91
18) Methyl Acetate	4.563	43	17469	9.092	ug/l #	82
19) Methyl tert-butyl Ether	5.316	73	40598	9.276	ug/l #	84
20) Methylene Chloride	4.787	84	36213	9.151	ug/l #	75
21) trans-1,2-Dichloroethene	5.305	96	17794	9.622	ug/l	88
22) Diisopropyl ether	6.210	45	61379	9.701	ug/l #	92
23) Vinyl Acetate	6.158	43	140059	45.976	ug/l #	88
24) 1,1-Dichloroethane	6.110	63	35172	9.955	ug/l	91
25) 2-Butanone	7.081	43	29494	45.741	ug/l	89
26) 2,2-Dichloropropane	7.069	77	30679	10.071	ug/l	90
27) cis-1,2-Dichloroethene	7.075	96	21281	9.508	ug/l	78
28) Bromochloromethane	7.428	49	11702	9.862	ug/l #	71
29) Tetrahydrofuran	7.440	42	18342	44.263	ug/l #	77
30) Chloroform	7.587	83	34800	9.947	ug/l	89
31) Cyclohexane	7.875	56	29667	9.816	ug/l #	78
32) 1,1,1-Trichloroethane	7.793	97	28328	10.017	ug/l	99
36) 1,1-Dichloropropene	8.004	75	24320	9.873	ug/l	94
37) Ethyl Acetate	7.169	43	13550	9.493	ug/l #	71
38) Carbon Tetrachloride	7.987	117	21120	9.593	ug/l	97
39) Methylcyclohexane	9.269	83	28475	9.851	ug/l #	86
40) Benzene	8.246	78	76158	10.139	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	8194	9.921	ug/l #	77
42) 1,2-Dichloroethane	8.322	62	18901	9.312	ug/l	98
43) Isopropyl Acetate	8.363	43	25136	9.302	ug/l #	84
44) Trichloroethene	9.028	130	20148	9.943	ug/l	91
45) 1,2-Dichloropropane	9.304	63	19870	9.756	ug/l	100
46) Dibromomethane	9.387	93	10618	9.732	ug/l	92
47) Bromodichloromethane	9.581	83	26066	9.984	ug/l	96
48) Methyl methacrylate	9.375	41	11733	9.473	ug/l #	70
49) 1,4-Dioxane	9.381	88	2469	188.877	ug/l #	71
51) 4-Methyl-2-Pentanone	10.157	43	63795	46.185	ug/l #	82
52) Toluene	10.334	92	46422	9.848	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	25959	9.798	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	31408	9.999	ug/l #	85
55) 1,1,2-Trichloroethane	10.728	97	15410	10.098	ug/l	96
56) Ethyl methacrylate	10.593	69	18841	9.455	ug/l #	67
57) 1,3-Dichloropropane	10.881	76	25867	9.900	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	37407	44.279	ug/l	93
59) 2-Hexanone	10.922	43	45185	47.027	ug/l	84
60) Dibromochloromethane	11.075	129	16444	9.259	ug/l	92
61) 1,2-Dibromoethane	11.181	107	13220	9.228	ug/l	97
64) Tetrachloroethene	10.810	164	15895	9.717	ug/l	92
65) Chlorobenzene	11.610	112	51191	9.887	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	17810	9.619	ug/l	99
67) Ethyl Benzene	11.681	91	90145	9.826	ug/l	93
68) m/p-Xylenes	11.793	106	70226	19.610	ug/l	91
69) o-Xylene	12.122	106	33681	9.880	ug/l	92
70) Styrene	12.134	104	57526	9.769	ug/l	96
71) Bromoform	12.304	173	10060	9.049	ug/l #	95
73) Isopropylbenzene	12.422	105	87409	10.557	ug/l	97
74) N-amyl acetate	12.234	43	23541	9.712	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.675	83	16666	9.755	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	13309m	10.853	ug/l	
77) Bromobenzene	12.704	156	20954	10.259	ug/l	91
78) n-propylbenzene	12.763	91	106369	10.405	ug/l	98
79) 2-Chlorotoluene	12.851	91	58354	10.395	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	68872	10.186	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	5453	9.790	ug/l	95
82) 4-Chlorotoluene	12.945	91	62419	10.707	ug/l	97
83) tert-Butylbenzene	13.169	119	65320	10.873	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	69530	10.205	ug/l	100
85) sec-Butylbenzene	13.345	105	91434	10.256	ug/l	99
86) p-Isopropyltoluene	13.463	119	76050	10.209	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	40942	10.204	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	41469	10.363	ug/l	94
89) n-Butylbenzene	13.787	91	74402	10.240	ug/l	96
90) Hexachloroethane	14.057	117	14848	10.801	ug/l	92
91) 1,2-Dichlorobenzene	13.834	146	36360	10.371	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2840	11.044	ug/l	79
93) 1,2,4-Trichlorobenzene	15.104	180	23874	10.217	ug/l	97
94) Hexachlorobutadiene	15.204	225	12418	10.931	ug/l	97
95) Naphthalene	15.334	128	44232	9.467	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	20129	9.888	ug/l	98

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ClientSampleId :
VSTDICC010

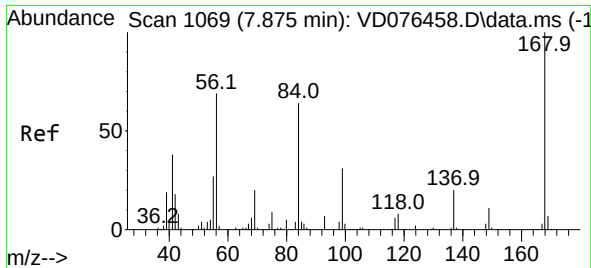
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

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Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:23:38 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



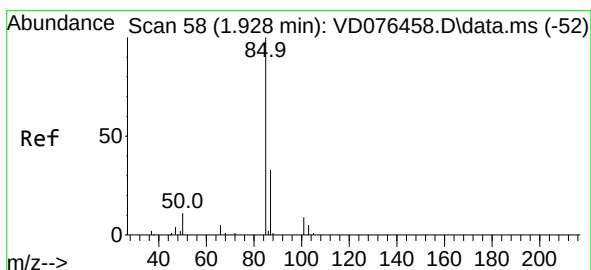
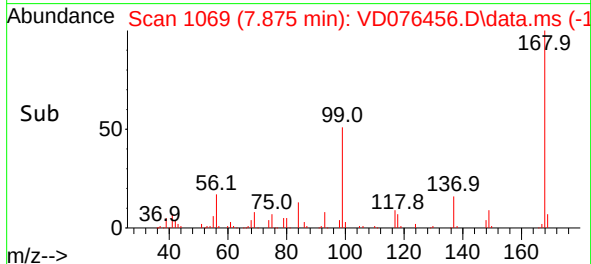
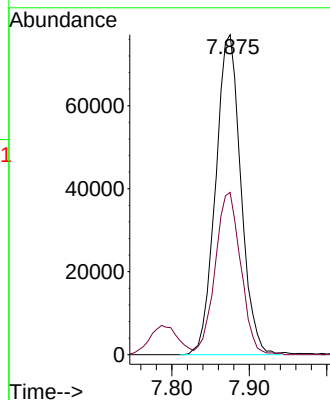
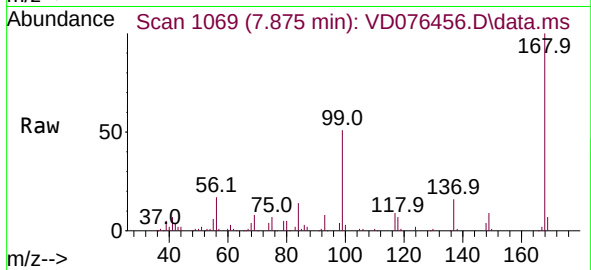
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 174859
Ion Ratio Lower Upper
168 100
99 50.2 36.7 55.1

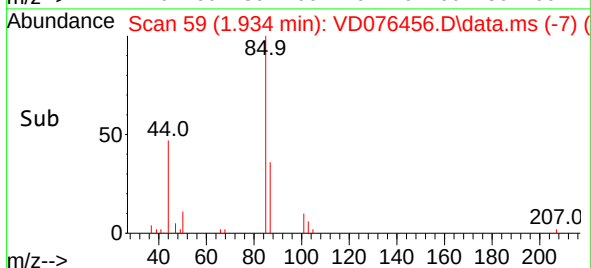
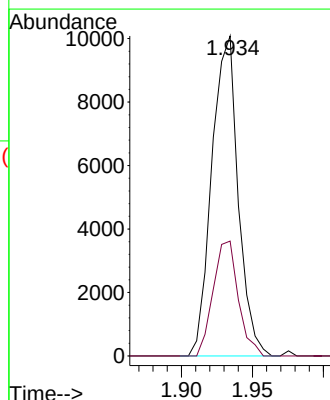
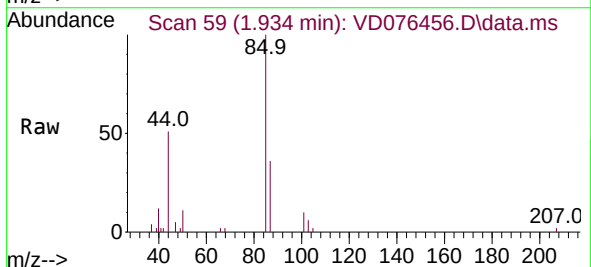
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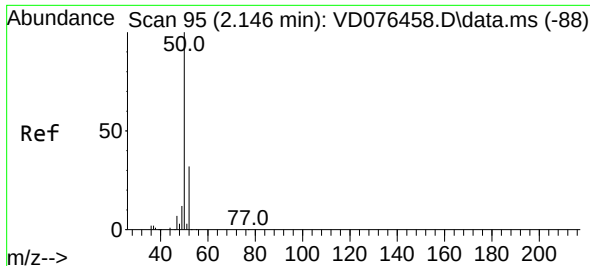
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#2
Dichlorodifluoromethane
Concen: 9.796 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Tgt Ion: 85 Resp: 13016
Ion Ratio Lower Upper
85 100
87 35.9 15.7 47.0





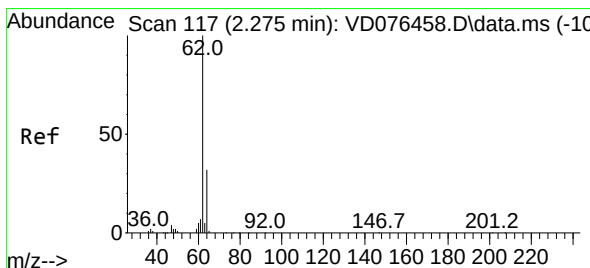
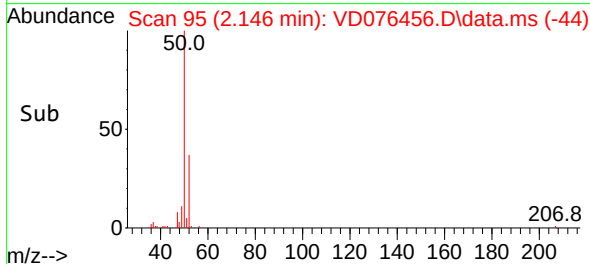
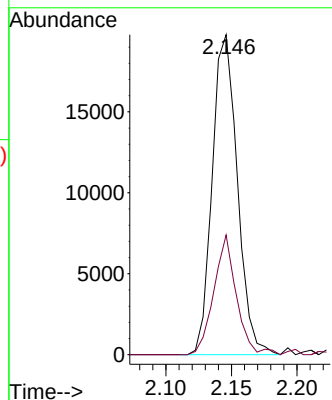
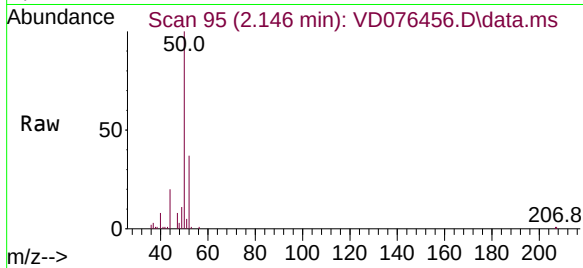
#3
Chloromethane
Concen: 9.533 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 2634
Ion Ratio Lower Upper
50 100
52 37.4 26.6 40.0

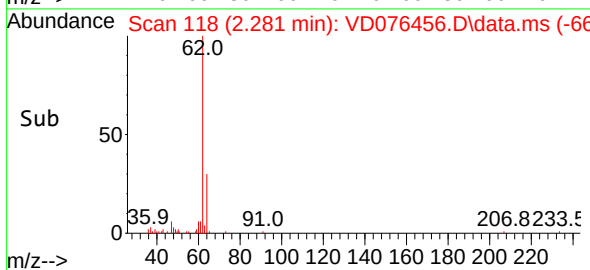
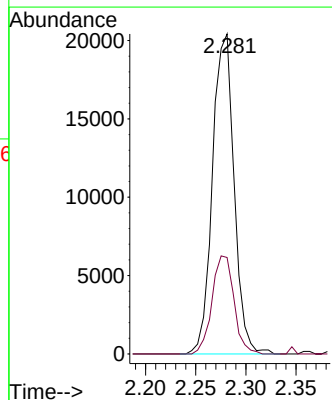
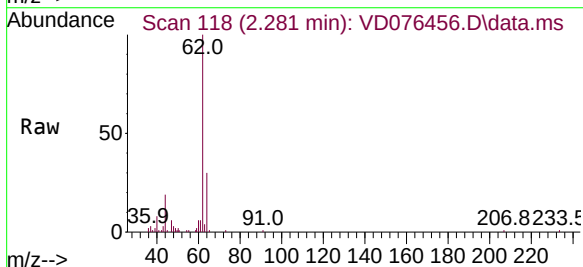
Manual Integrations
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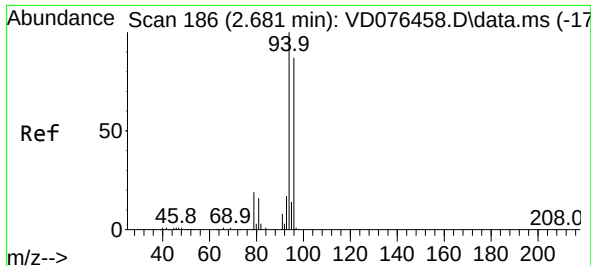
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#4
Vinyl Chloride
Concen: 9.935 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

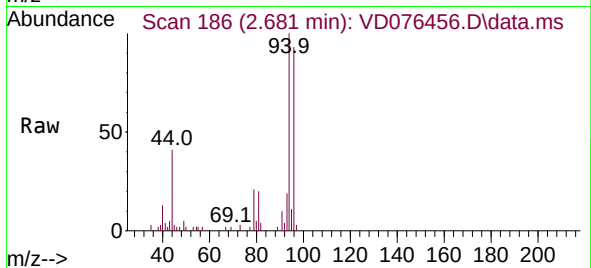
Tgt Ion: 62 Resp: 30626
Ion Ratio Lower Upper
62 100
64 30.1 26.0 39.0





#5
Bromomethane
Concen: 9.959 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

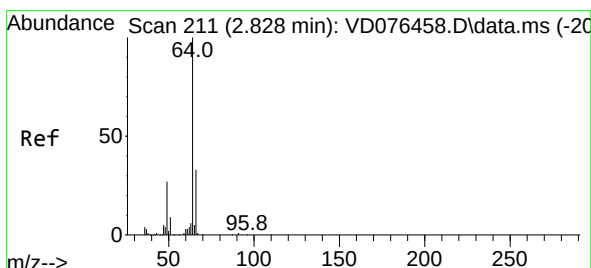
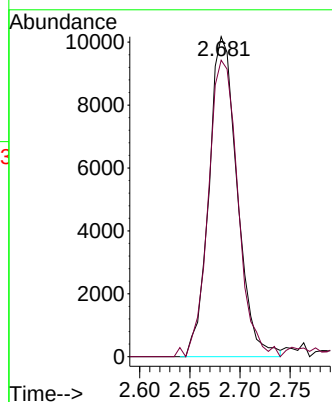
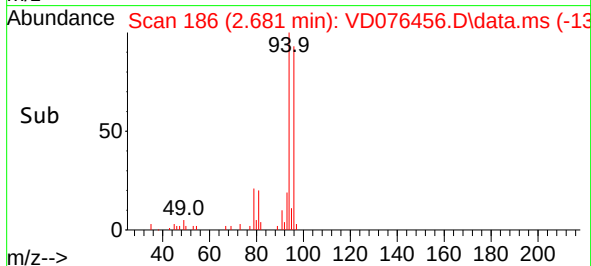
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 94 Resp: 1996
Ion Ratio Lower Upper
94 100
96 97.0 75.8 113.8

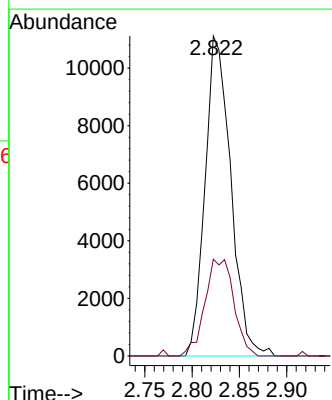
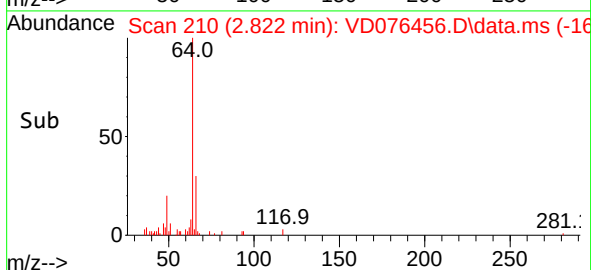
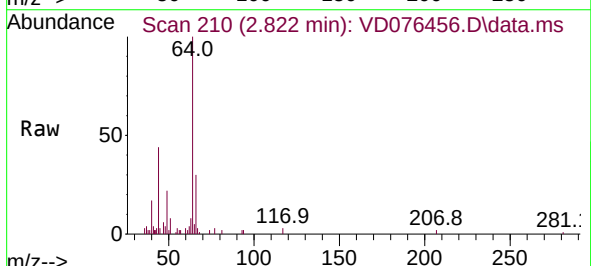
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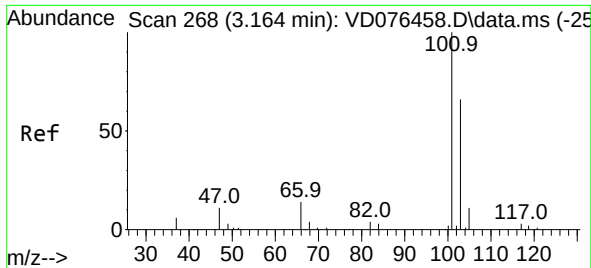
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#6
Chloroethane
Concen: 9.917 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

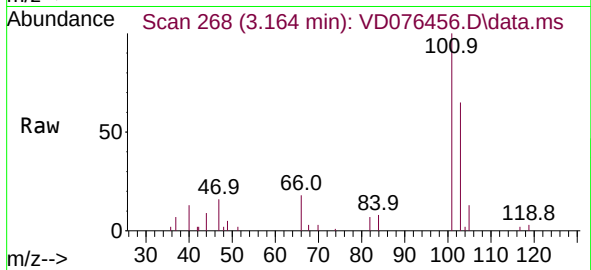
Tgt Ion: 64 Resp: 20953
Ion Ratio Lower Upper
64 100
66 30.3 25.5 38.3





#7
Trichlorofluoromethane
Concen: 10.152 ug/l
RT: 3.164 min Scan# 207
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

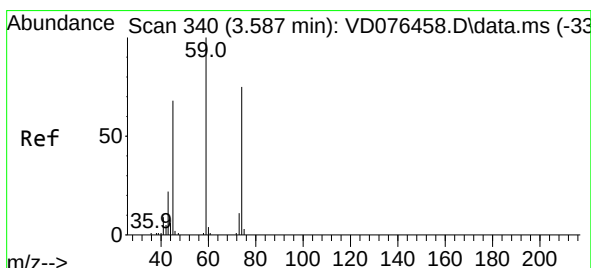
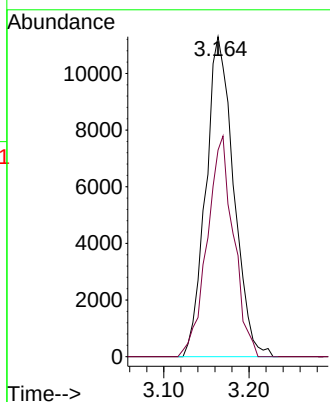
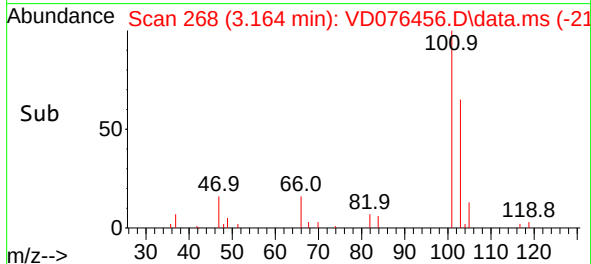
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:101 Resp: 2575
Ion Ratio Lower Upper
101 100
103 64.5 52.3 78.5

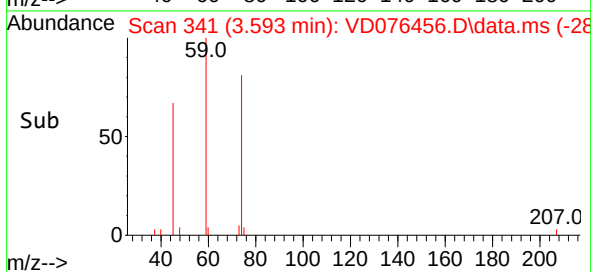
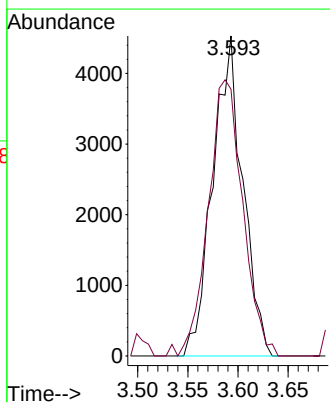
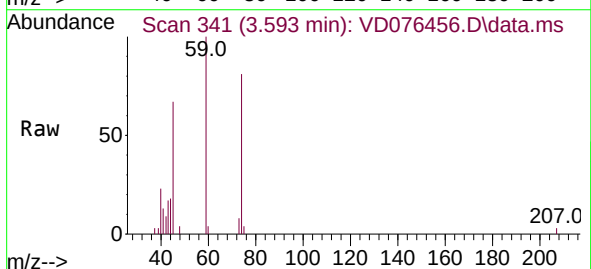
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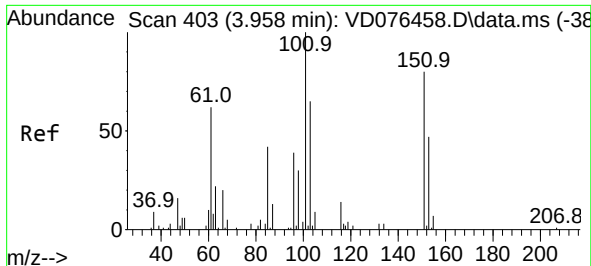
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#8
Diethyl Ether
Concen: 9.877 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Tgt Ion: 74 Resp: 9430
Ion Ratio Lower Upper
74 100
45 99.2 37.5 112.7





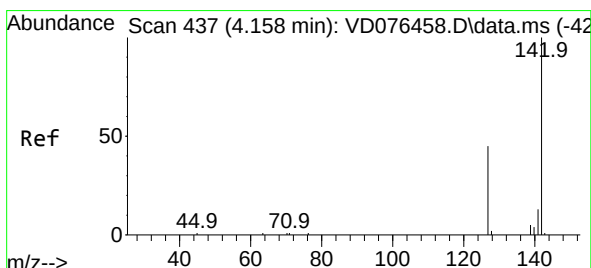
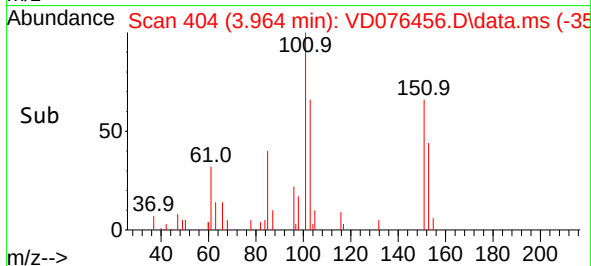
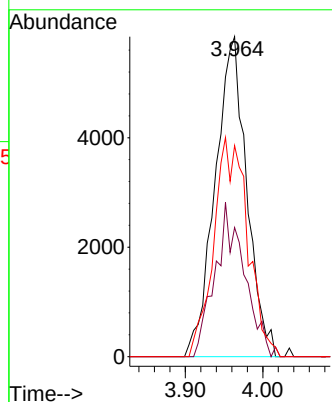
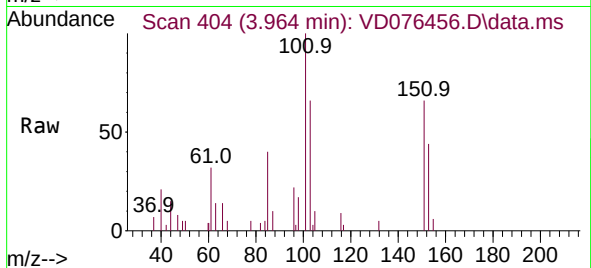
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.141 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1656
Ion Ratio Lower Upper
101 100
85 44.8 33.8 50.6
151 38.1 59.8 89.6

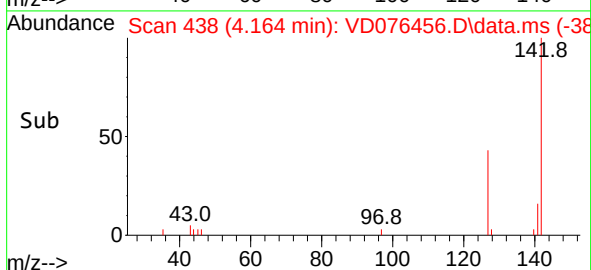
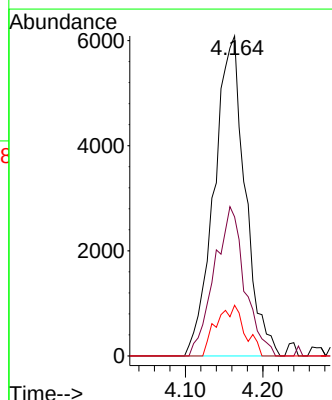
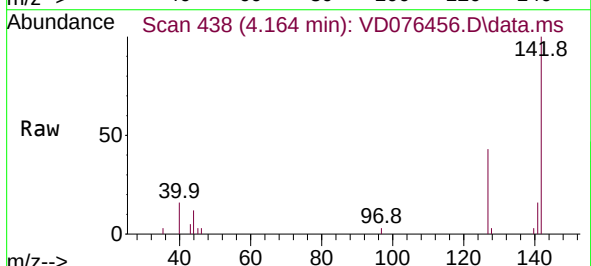
Manual Integrations
APPROVED

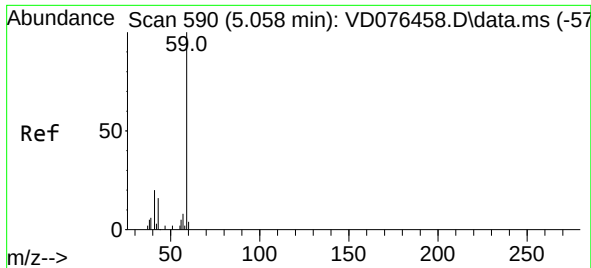
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#10
Methyl Iodide
Concen: 8.723 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

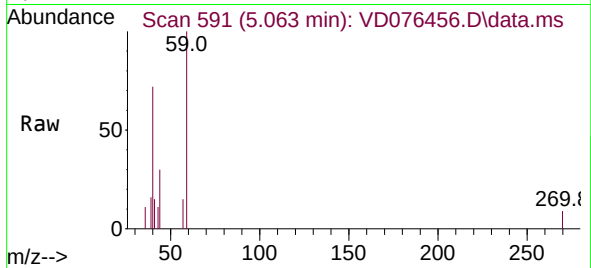
Tgt Ion:142 Resp: 16896
Ion Ratio Lower Upper
142 100
127 46.1 29.4 44.0#
141 14.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 47.176 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

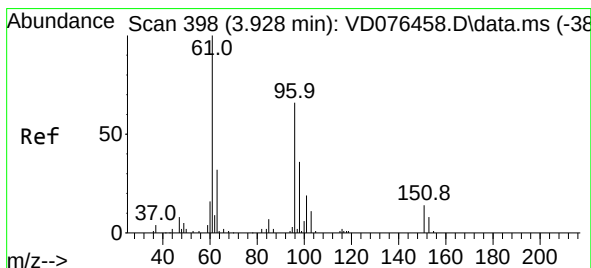
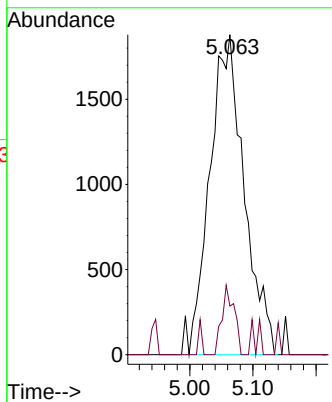
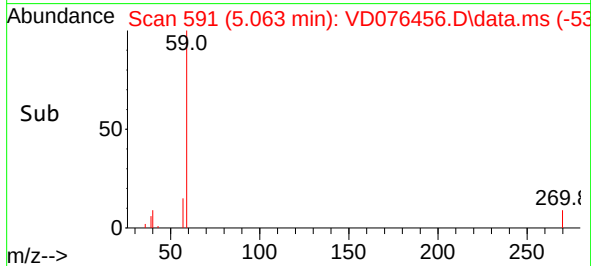
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



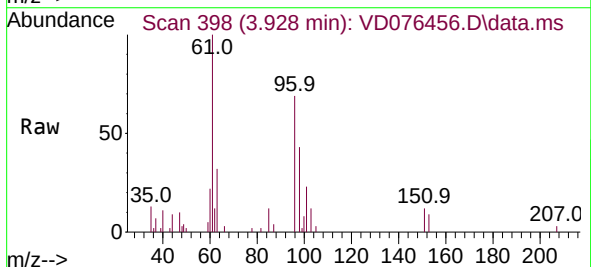
Tgt Ion: 59 Resp: 7130
Ion Ratio Lower Upper
59 100
57 7.7 7.8 11.8

Manual Integrations
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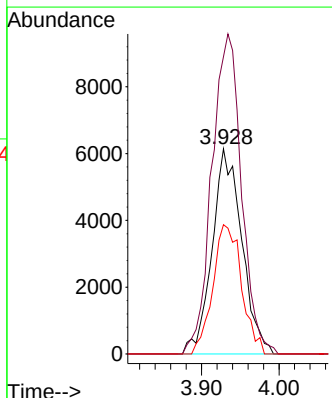
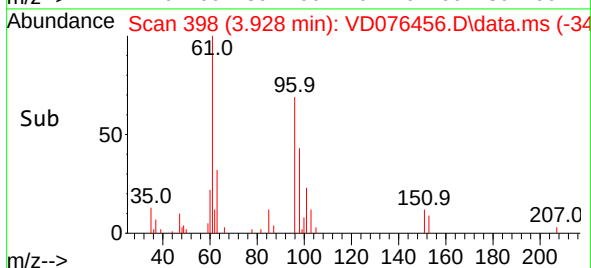
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

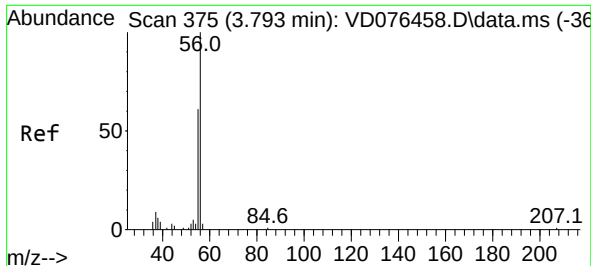


#12
1,1-Dichloroethene
Concen: 10.227 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34



Tgt Ion: 96 Resp: 16363
Ion Ratio Lower Upper
96 100
61 144.9 100.6 150.8
98 63.0 50.2 75.2





#13

Acrolein

Concen: 52.502 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 8554

Ion Ratio Lower Upper

56 100

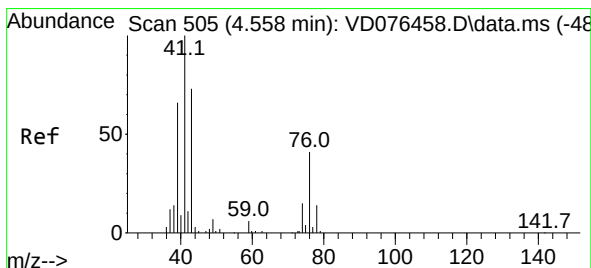
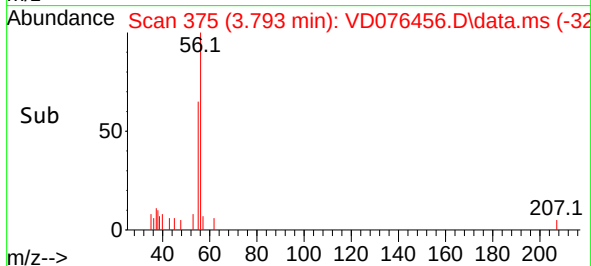
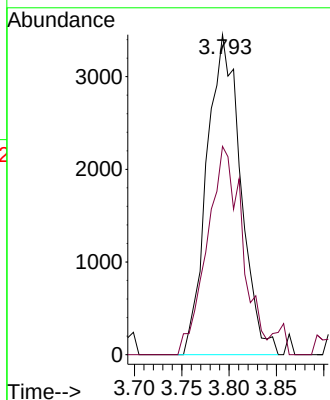
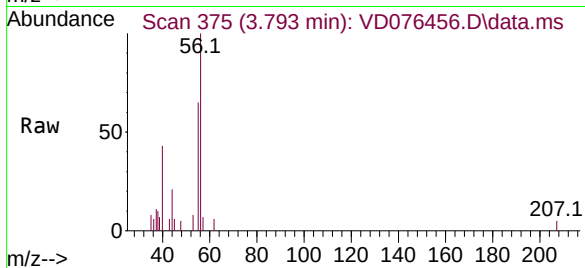
55 68.1 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#14

Allyl chloride

Concen: 9.696 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

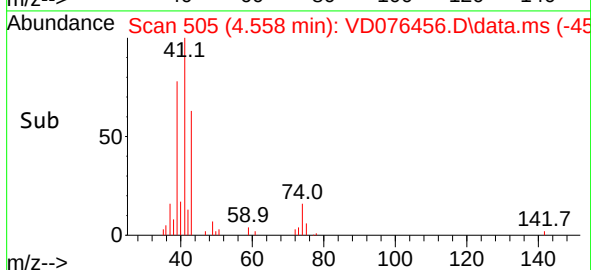
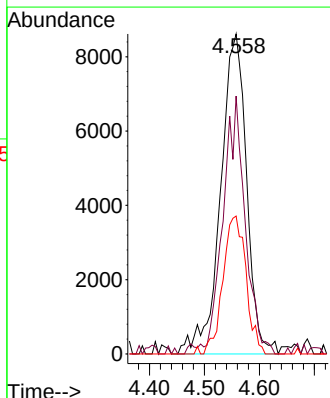
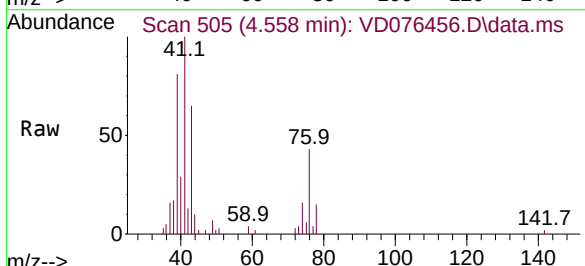
Tgt Ion: 41 Resp: 28373

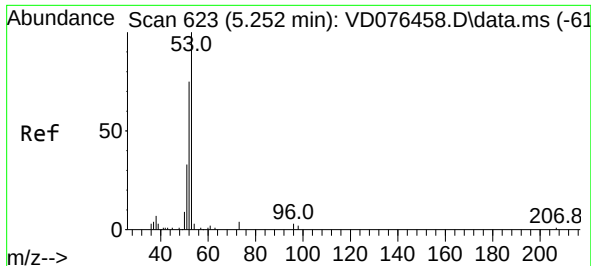
Ion Ratio Lower Upper

41 100

39 68.7 53.8 80.6

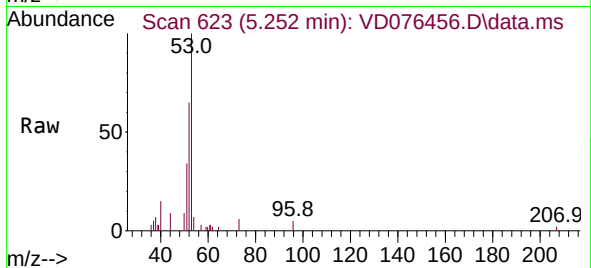
76 38.0 45.8 68.8#





#15
Acrylonitrile
Concen: 43.159 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

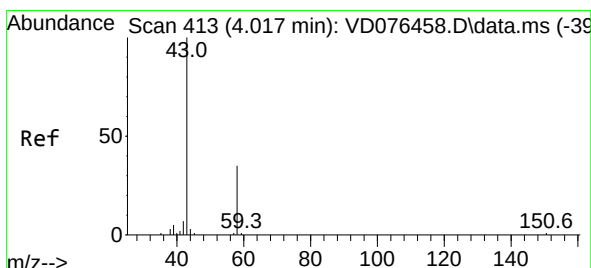
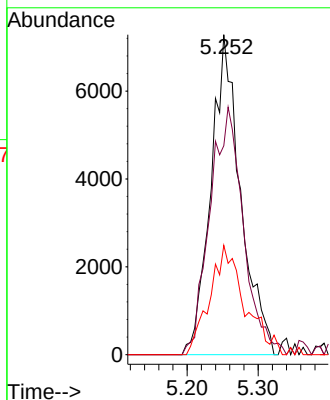
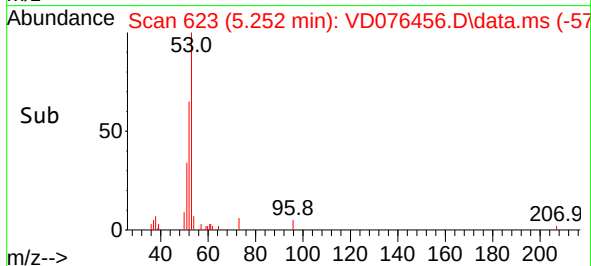
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 2118
Ion Ratio Lower Upper
53 100
52 87.1 65.0 97.4
51 40.3 28.3 42.5

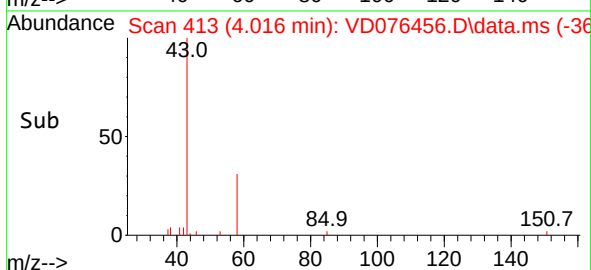
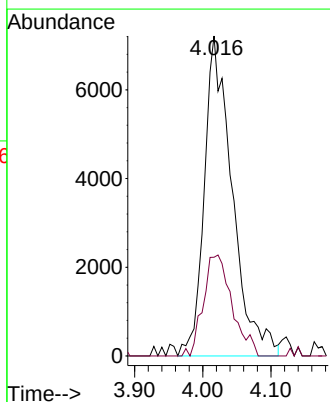
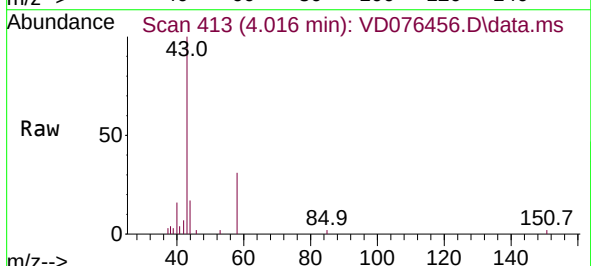
Manual Integrations
APPROVED

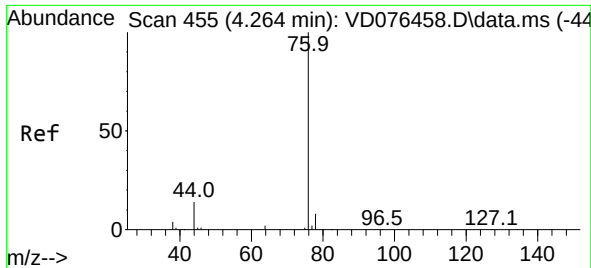
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#16
Acetone
Concen: 49.408 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Tgt Ion: 43 Resp: 20598
Ion Ratio Lower Upper
43 100
58 30.9 34.7 52.1#





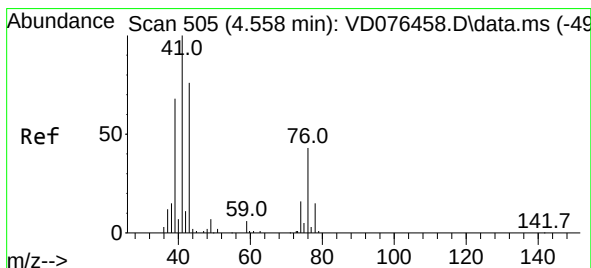
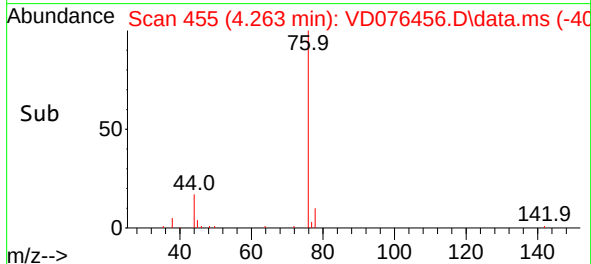
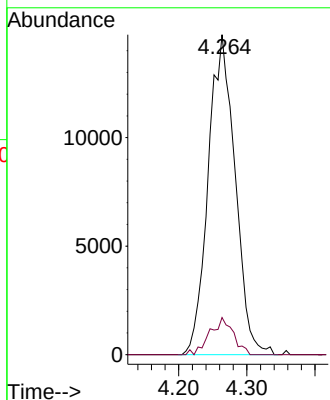
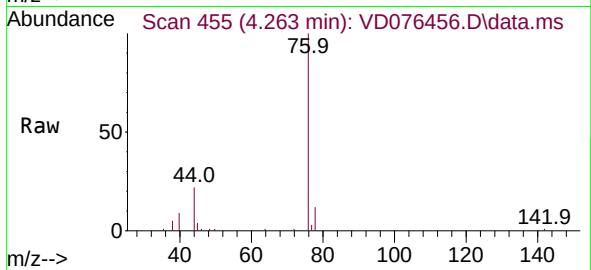
#17
Carbon Disulfide
Concen: 9.258 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 40474
Ion Ratio Lower Upper
76 100
78 11.6 6.8 10.23

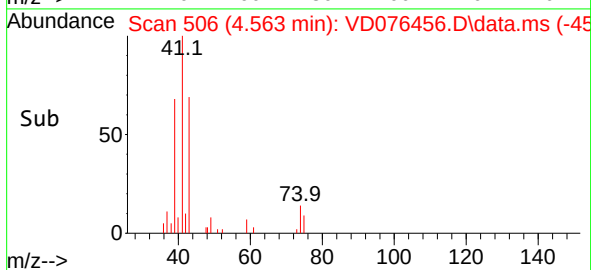
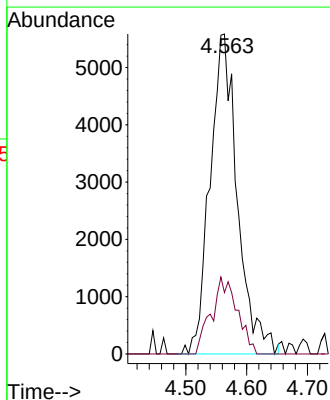
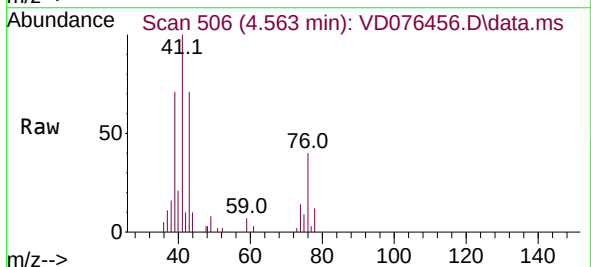
Manual Integrations
APPROVED

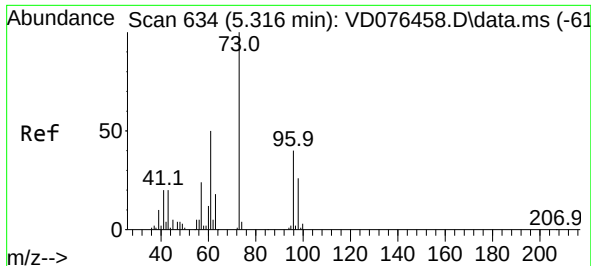
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#18
Methyl Acetate
Concen: 9.092 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

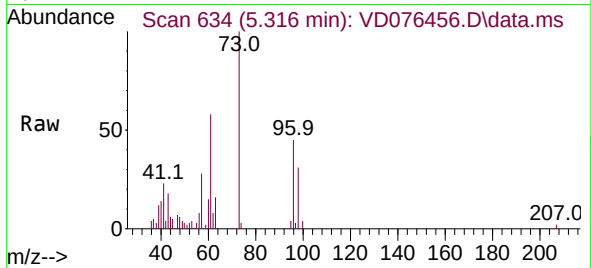
Tgt Ion: 43 Resp: 17469
Ion Ratio Lower Upper
43 100
74 22.7 26.4 39.6#





#19
Methyl tert-butyl Ether
Concen: 9.276 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

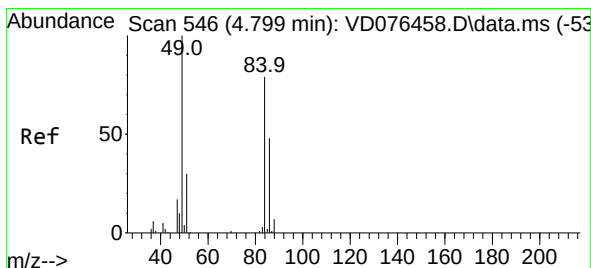
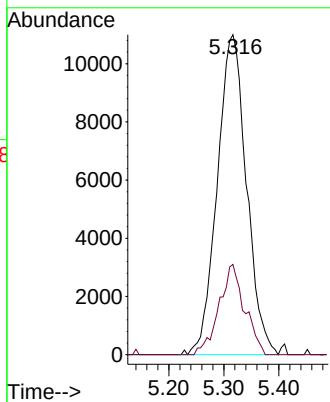
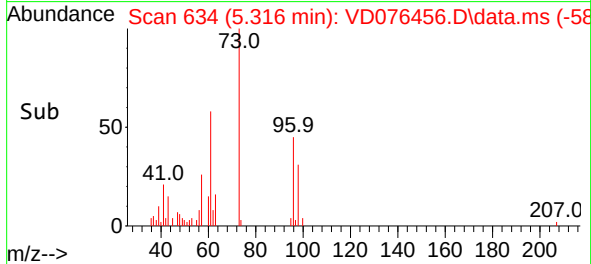
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 40598
Ion Ratio Lower Upper
73 100
57 28.2 16.6 25.0

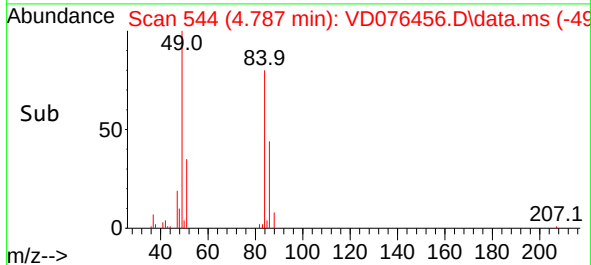
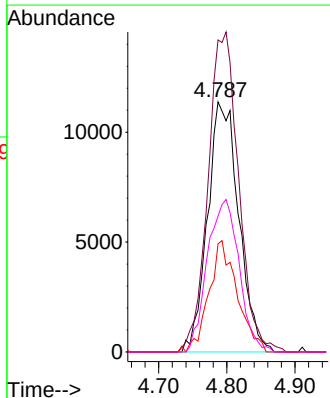
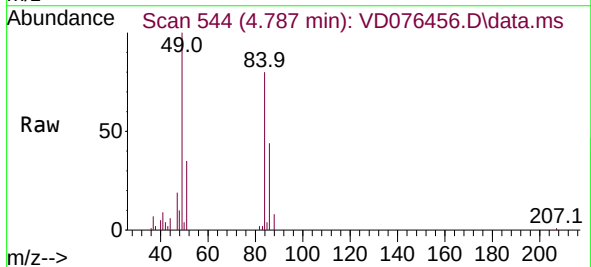
Manual Integrations
APPROVED

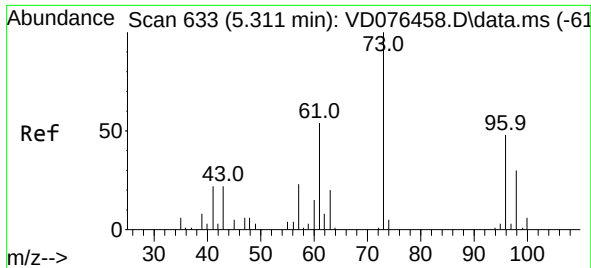
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#20
Methylene Chloride
Concen: 9.151 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.012 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

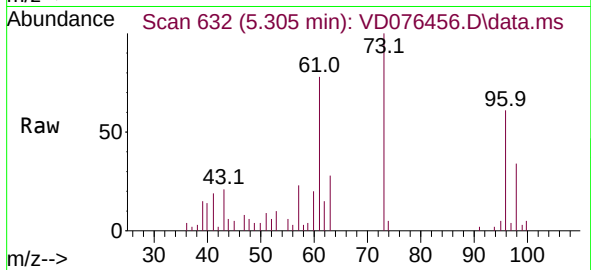
Tgt Ion: 84 Resp: 36213
Ion Ratio Lower Upper
84 100
49 124.8 71.4 107.2#
51 43.2 24.5 36.7#
86 54.3 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 9.622 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

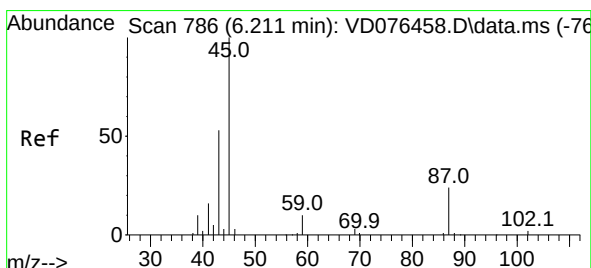
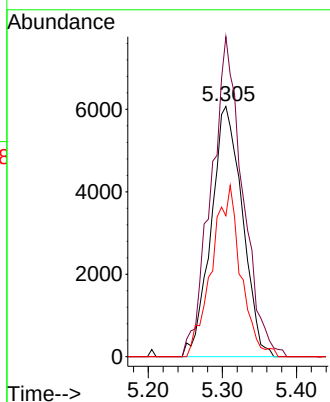
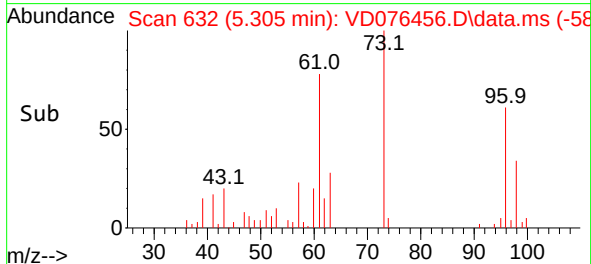
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 17794
Ion Ratio Lower Upper
96 100
61 127.9 89.3 133.9
98 56.3 48.6 73.0

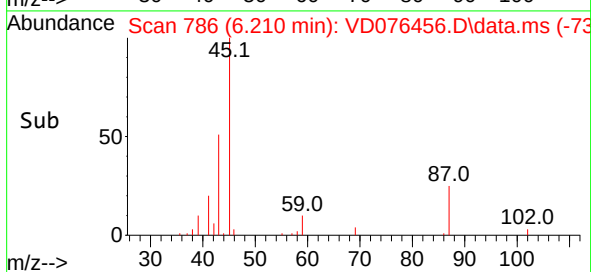
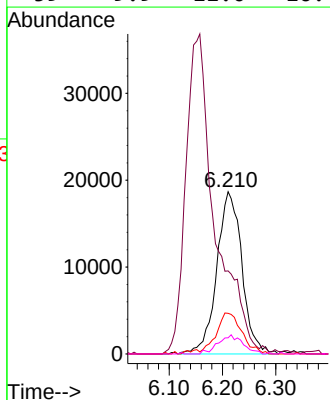
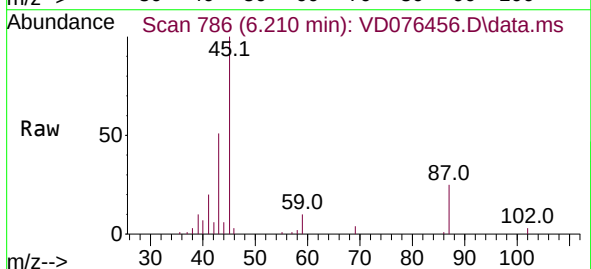
Manual Integrations
APPROVED

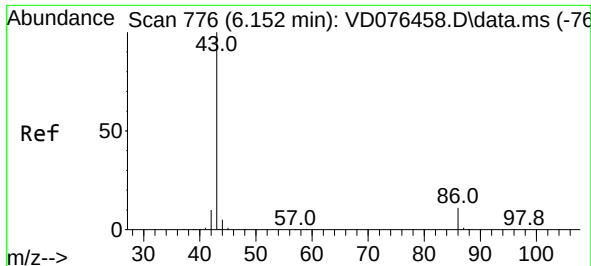
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#22
Diisopropyl ether
Concen: 9.701 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Tgt Ion: 45 Resp: 61379
Ion Ratio Lower Upper
45 100
43 49.6 40.0 60.0
87 25.0 28.2 42.4#
59 9.9 11.0 16.4#





#23
 Vinyl Acetate
 Concen: 45.976 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD076456.D
 Acq: 16 Jun 2023 15:34

Instrument :

MSVOA_D

ClientSampleId :

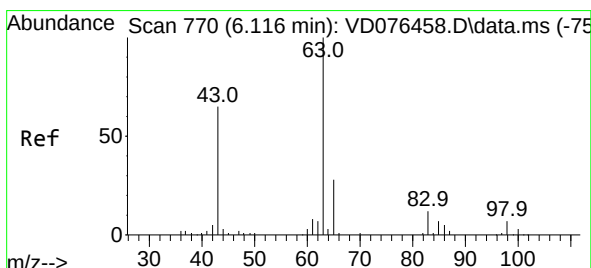
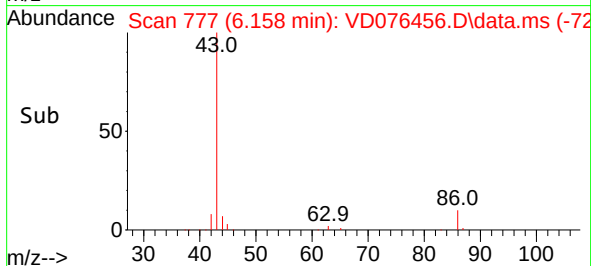
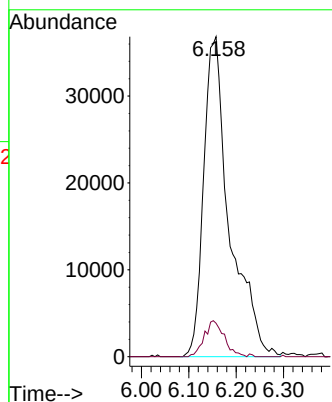
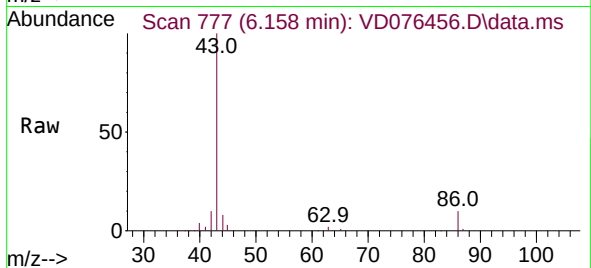
VSTDIC010

Tgt Ion: 43 Resp: 140059
 Ion Ratio Lower Upper
 43 100
 86 10.4 12.5 18.7

Manual Integrations

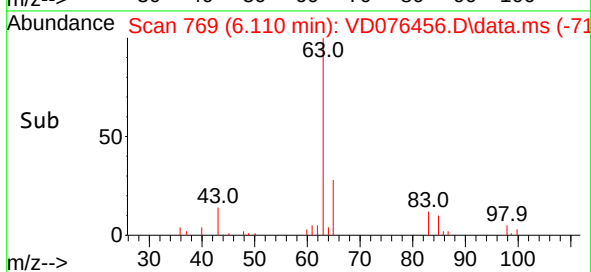
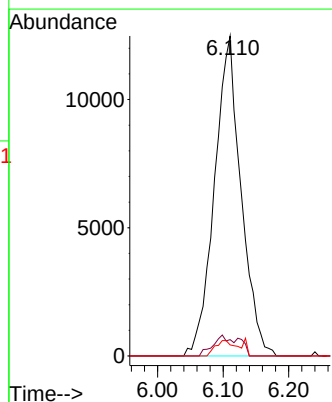
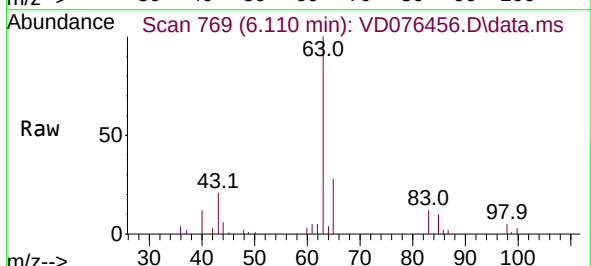
APPROVED

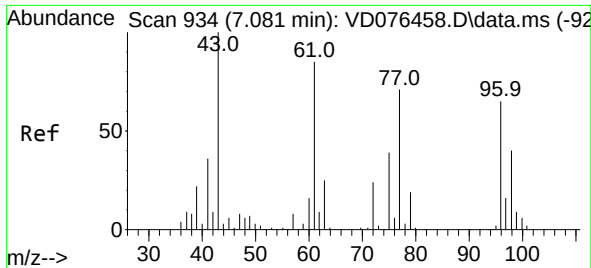
Reviewed By :Krupa Patel 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023



#24
 1,1-Dichloroethane
 Concen: 9.955 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD076456.D
 Acq: 16 Jun 2023 15:34

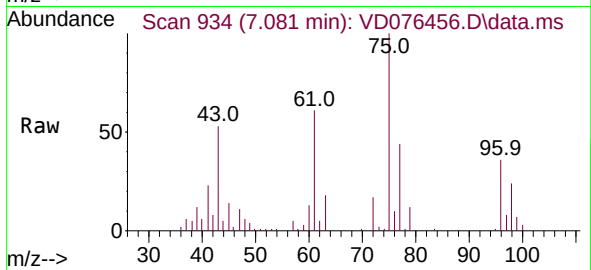
Tgt Ion: 63 Resp: 35172
 Ion Ratio Lower Upper
 63 100
 98 5.1 4.5 13.7
 100 3.5 2.5 7.5





#25
2-Butanone
Concen: 45.741 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

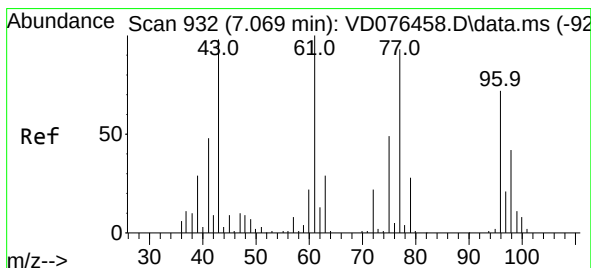
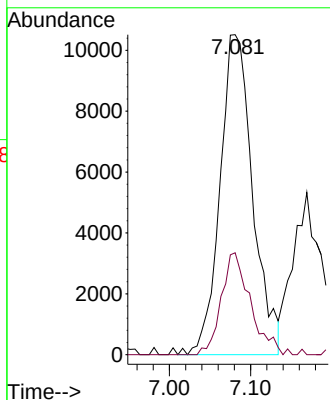
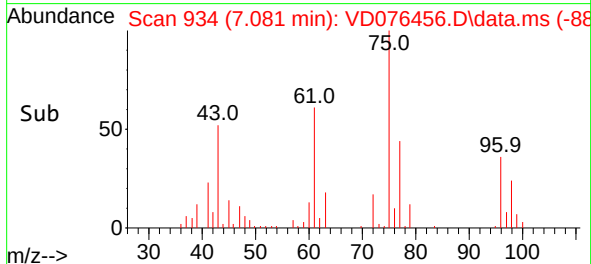
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 29494
Ion Ratio Lower Upper
43 100
72 31.9 30.7 46.1

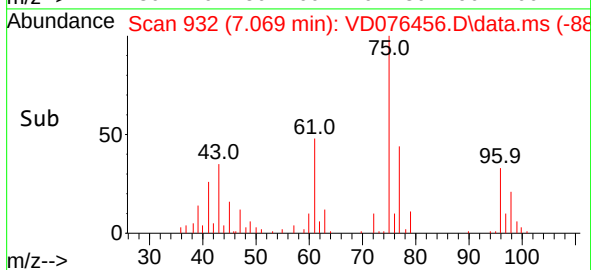
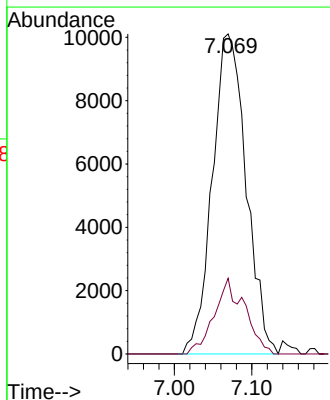
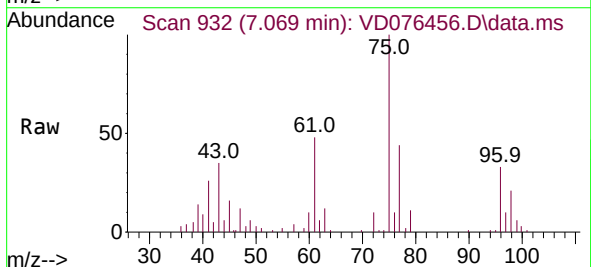
Manual Integrations
APPROVED

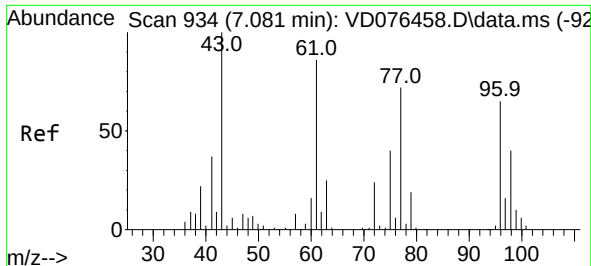
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#26
2,2-Dichloropropane
Concen: 10.071 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Tgt Ion: 77 Resp: 30679
Ion Ratio Lower Upper
77 100
97 21.4 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 9.508 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 96 Resp: 2128

Ion Ratio Lower Upper

96 100

61 154.2 0.0 239.2

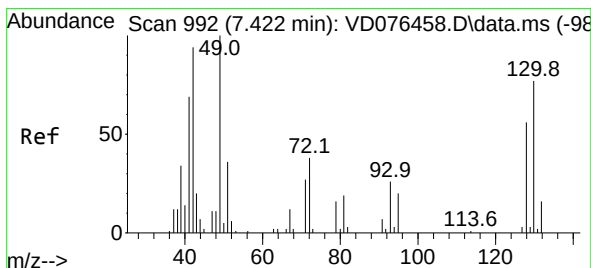
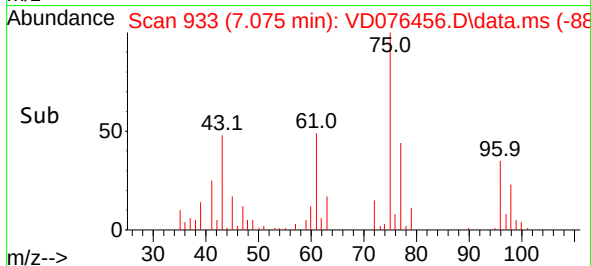
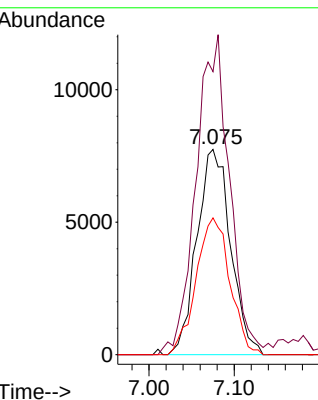
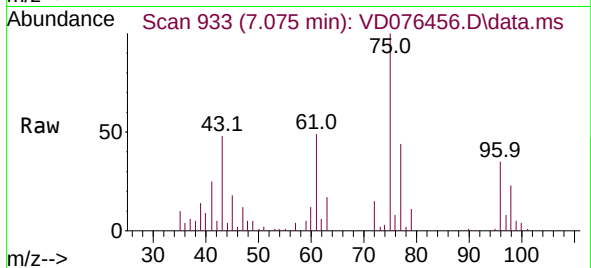
98 67.0 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#28

Bromochloromethane

Concen: 9.862 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

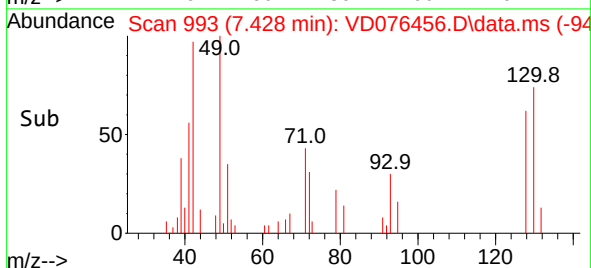
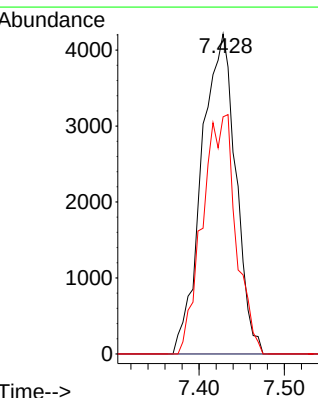
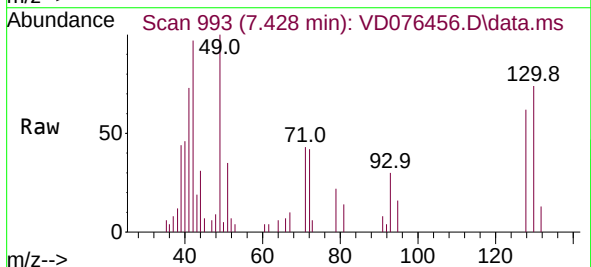
Tgt Ion: 49 Resp: 11702

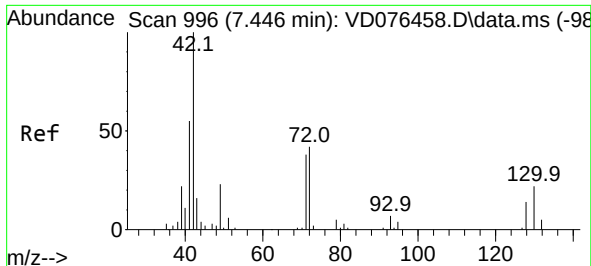
Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.0

130 73.7 83.2 124.8#





#29

Tetrahydrofuran

Concen: 44.263 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD076456.D

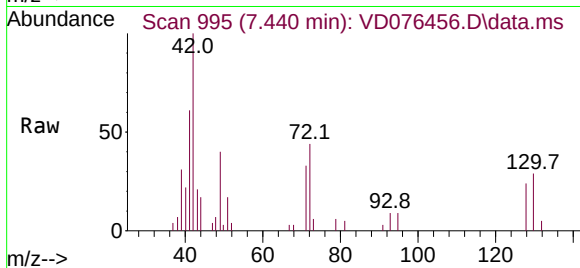
Acq: 16 Jun 2023 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



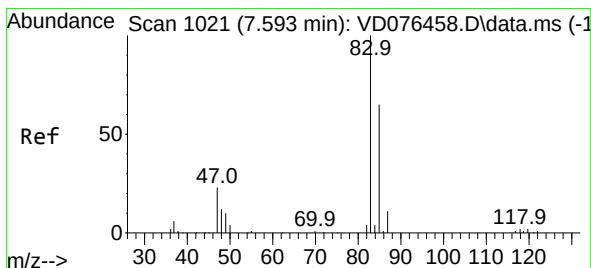
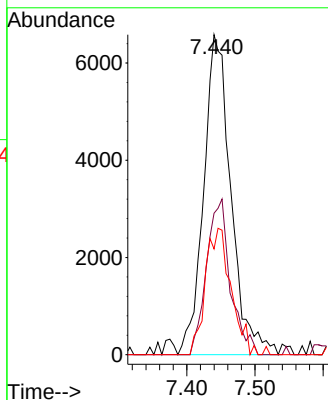
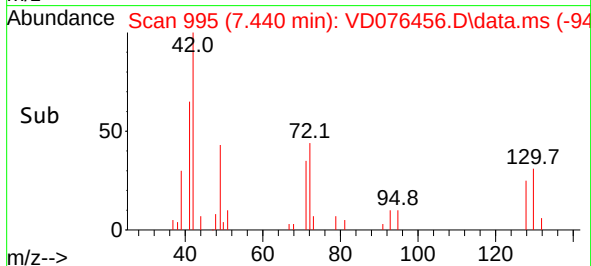
Tgt Ion:	42	Resp:	1834
Ion Ratio	Lower	Upper	
42	100		
72	42.6	46.5	69.7
71	37.1	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#30

Chloroform

Concen: 9.947 ug/l

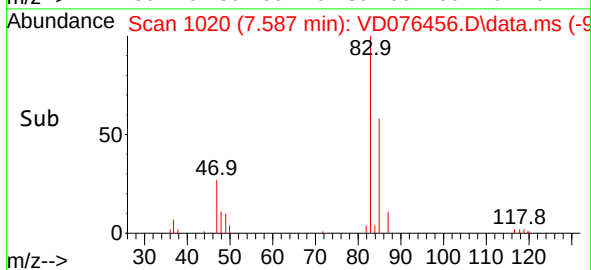
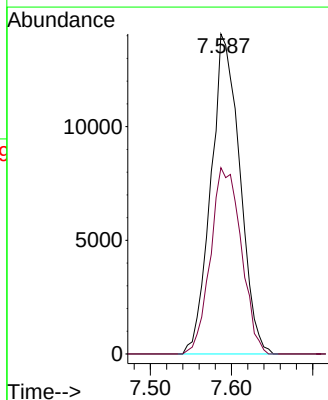
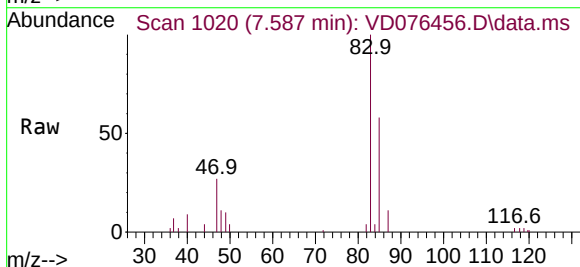
RT: 7.587 min Scan# 1020

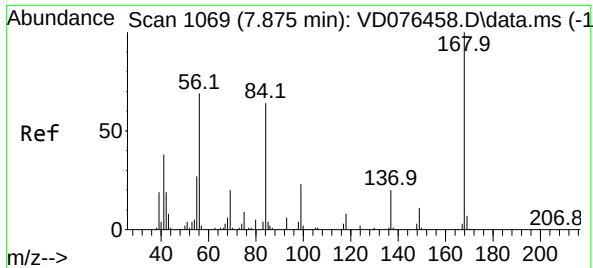
Delta R.T. -0.006 min

Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

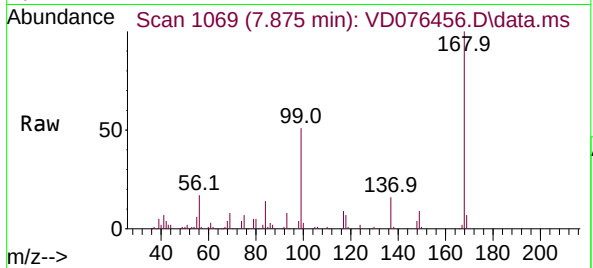
Tgt Ion:	83	Resp:	34800
Ion Ratio	Lower	Upper	
83	100		
85	58.2	53.4	80.2





#31
Cyclohexane
Concen: 9.816 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

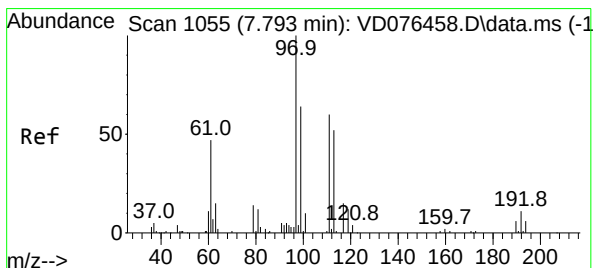
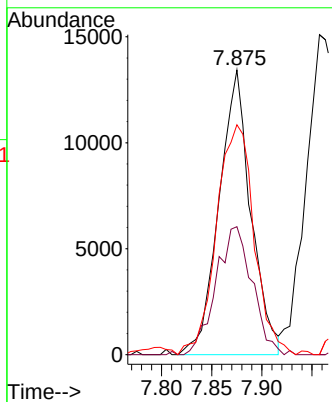
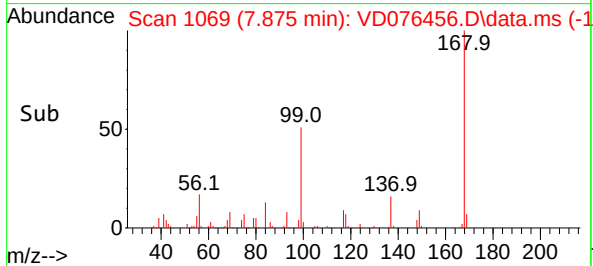
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 2966
Ion Ratio Lower Upper
56 100
69 45.0 28.6 43.0
84 80.8 84.8 127.2

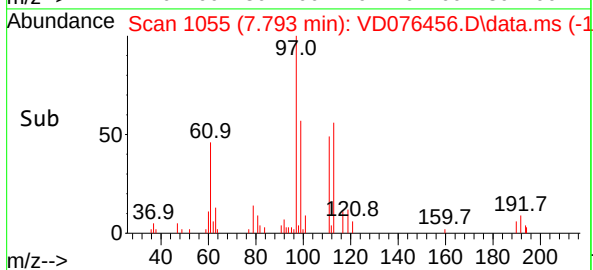
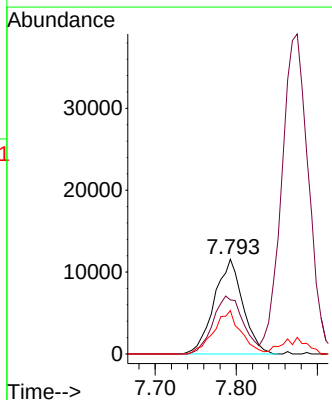
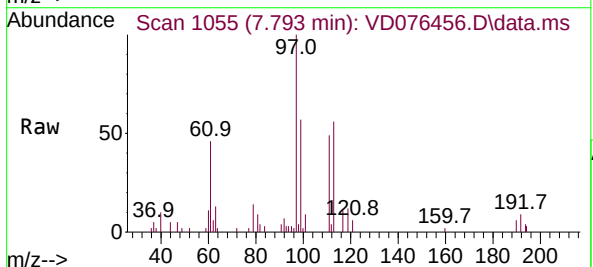
Manual Integrations
APPROVED

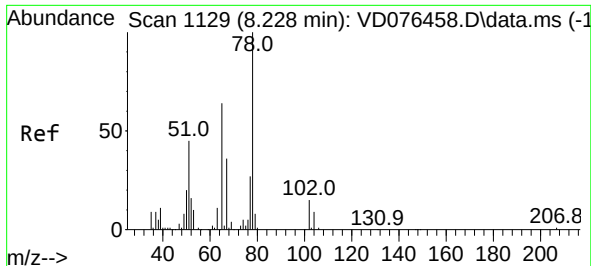
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#32
1,1,1-Trichloroethane
Concen: 10.017 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Tgt Ion: 97 Resp: 28328
Ion Ratio Lower Upper
97 100
99 64.5 52.0 78.0
61 43.6 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 9.923 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 17384

Ion Ratio Lower Upper

65 100

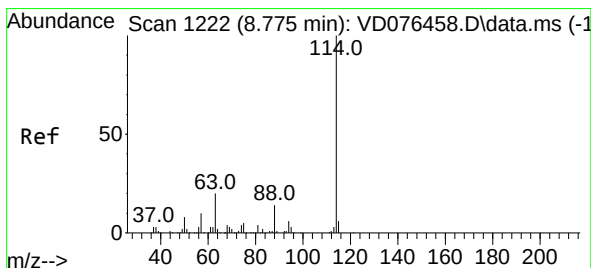
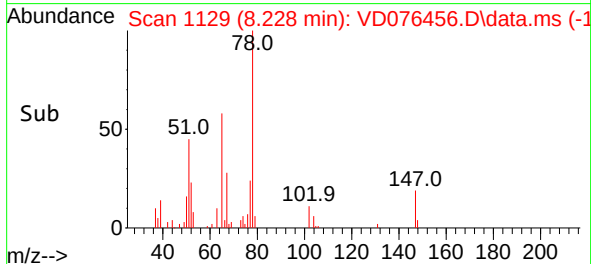
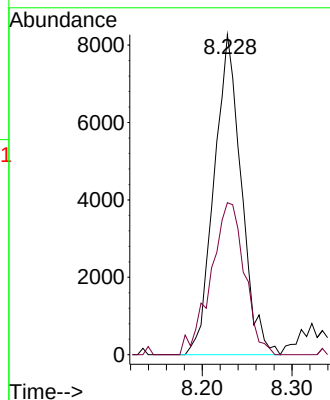
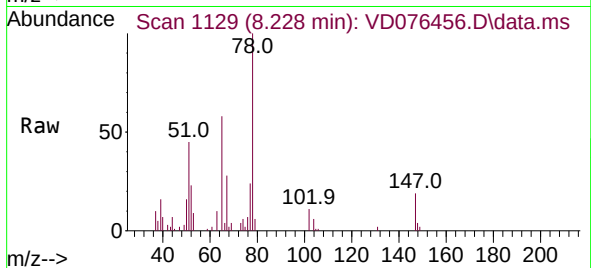
67 58.8 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

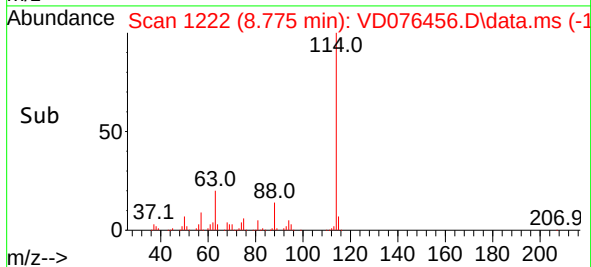
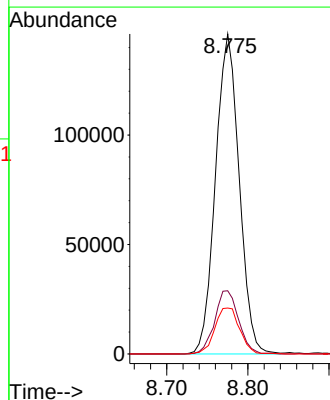
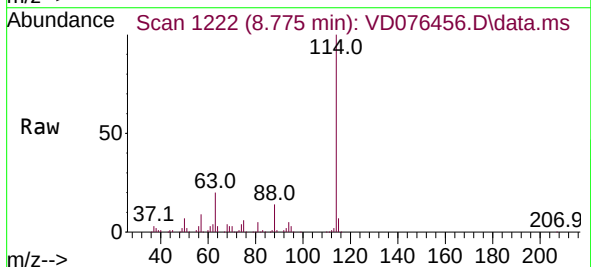
Tgt Ion:114 Resp: 296084

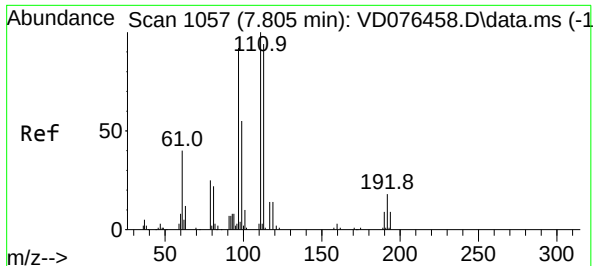
Ion Ratio Lower Upper

114 100

63 19.8 0.0 33.4

88 14.3 0.0 26.2





#35

Dibromofluoromethane

Concen: 10.517 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 113 Resp: 1849

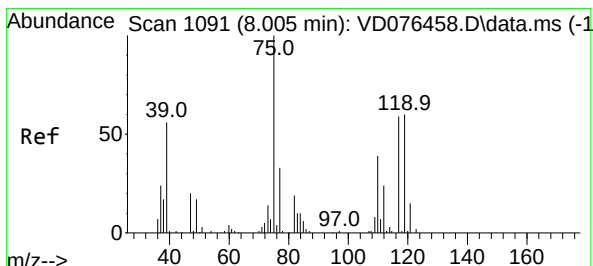
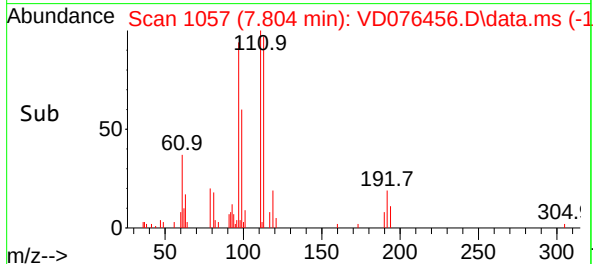
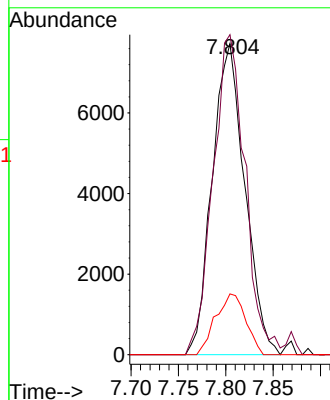
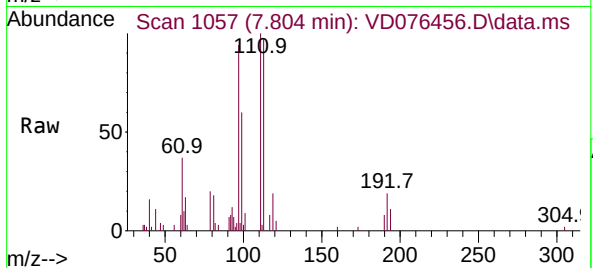
Ion	Ratio	Lower	Upper
113	100		
111	101.5	84.7	127.1
192	18.0	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#36

1,1-Dichloropropene

Concen: 9.873 ug/l

RT: 8.004 min Scan# 1091

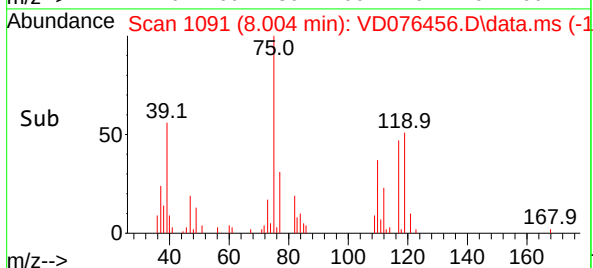
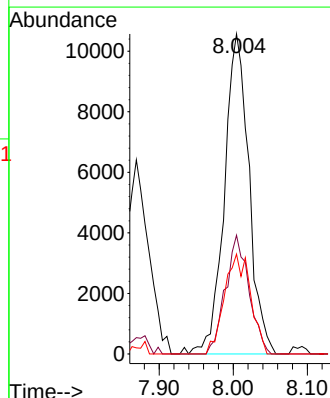
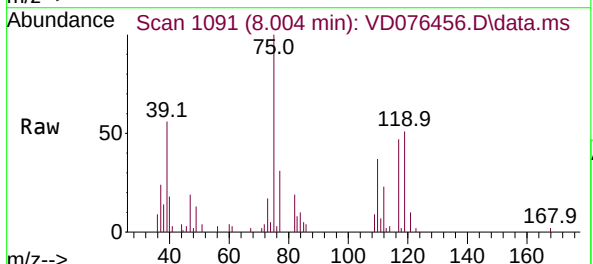
Delta R.T. -0.000 min

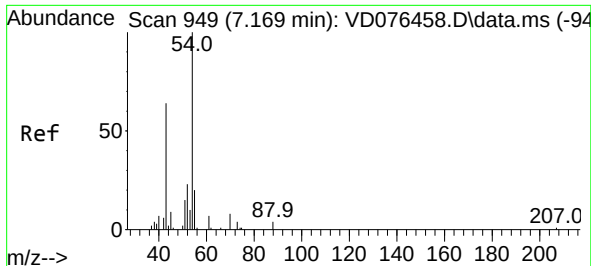
Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

Tgt Ion: 75 Resp: 24320

Ion	Ratio	Lower	Upper
75	100		
110	35.4	19.9	59.6
77	33.4	24.7	37.1





#37

Ethyl Acetate

Concen: 9.493 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 13550

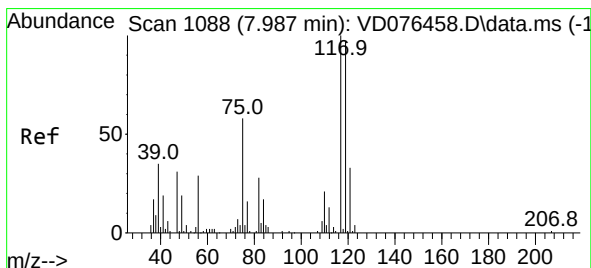
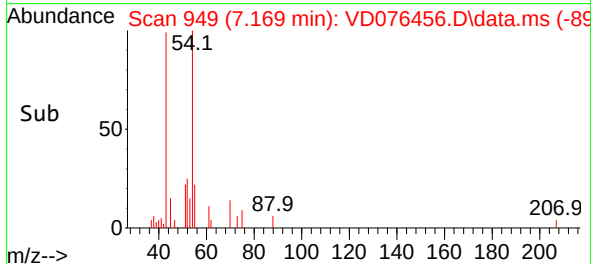
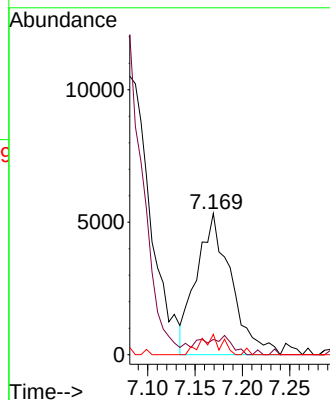
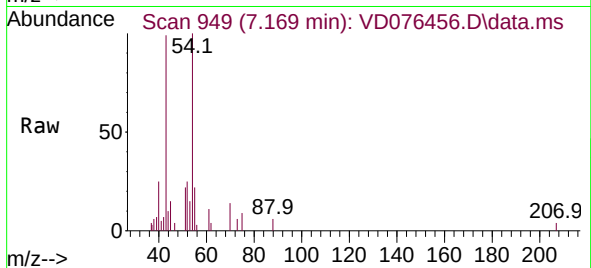
Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.9	22.3
70	8.3	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#38

Carbon Tetrachloride

Concen: 9.593 ug/l

RT: 7.987 min Scan# 1088

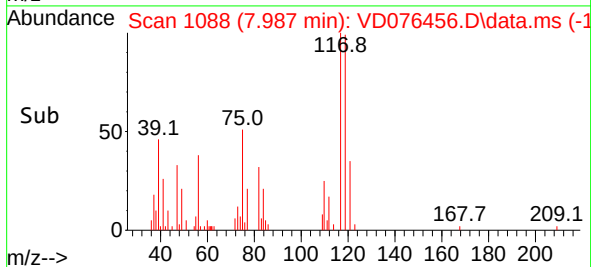
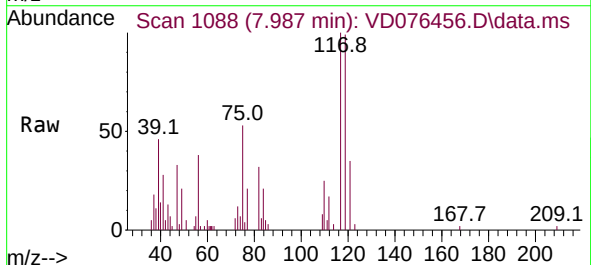
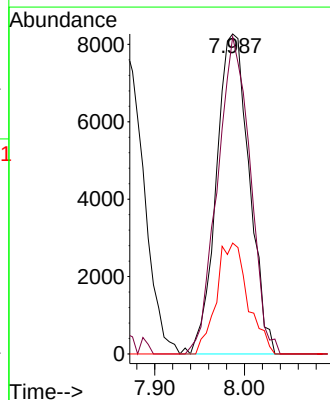
Delta R.T. -0.000 min

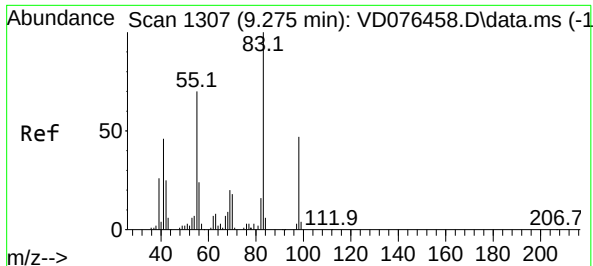
Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

Tgt Ion:117 Resp: 21120

Ion	Ratio	Lower	Upper
117	100		
119	99.1	78.0	117.0
121	34.7	24.2	36.2





#39

Methylcyclohexane

Concen: 9.851 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076456.D

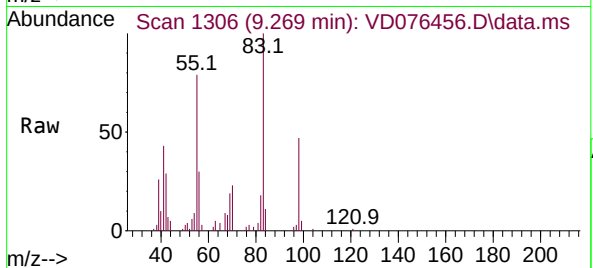
Acq: 16 Jun 2023 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



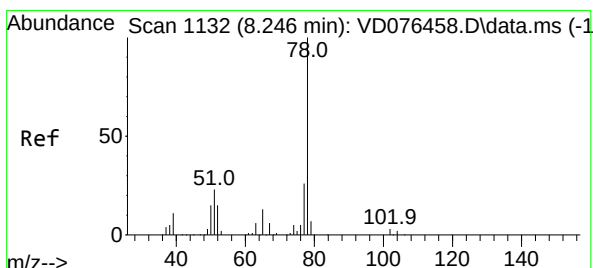
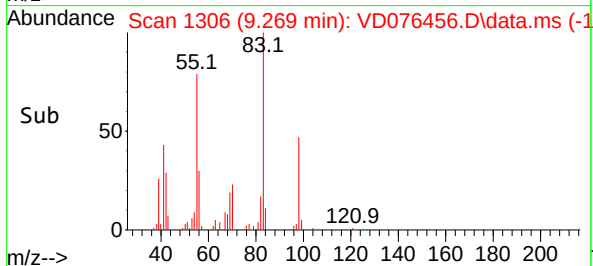
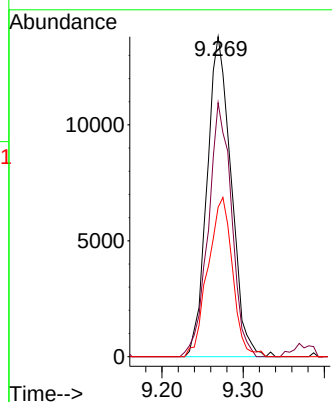
Tgt Ion:	83	Resp:	28475
Ion Ratio	Lower	Upper	
83	100		
55	79.4	49.4	74.0
98	46.7	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#40

Benzene

Concen: 10.139 ug/l

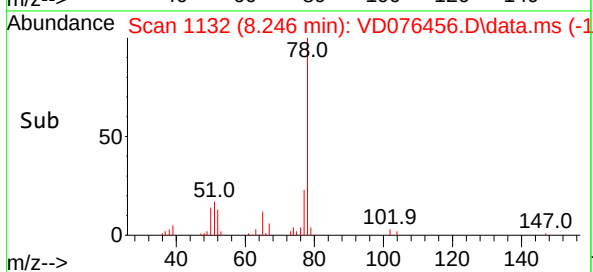
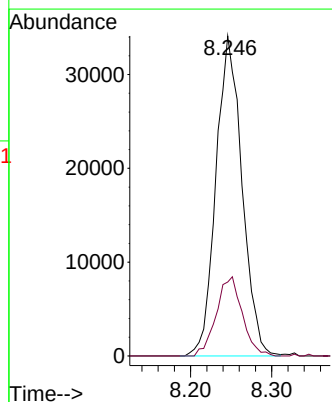
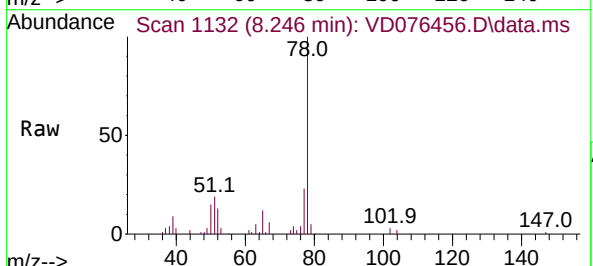
RT: 8.246 min Scan# 1132

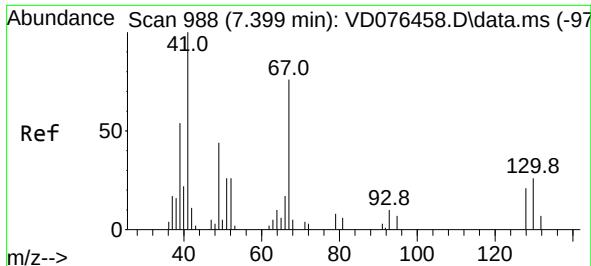
Delta R.T. -0.000 min

Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

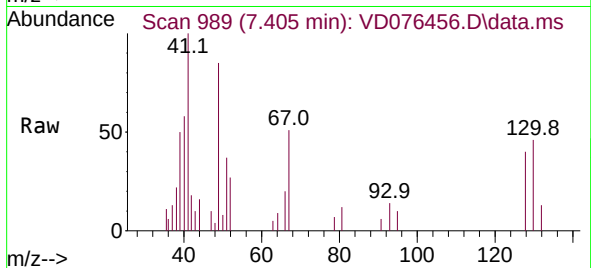
Tgt Ion:	78	Resp:	76158
Ion Ratio	Lower	Upper	
78	100		
77	23.1	19.4	29.0





#41
Methacrylonitrile
Concen: 9.921 ug/l
RT: 7.405 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

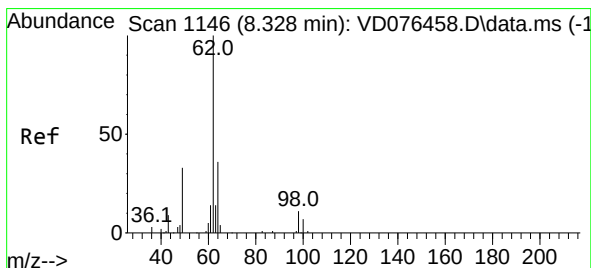
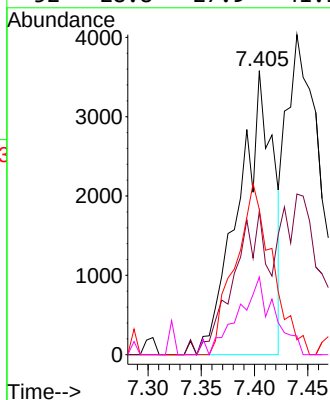
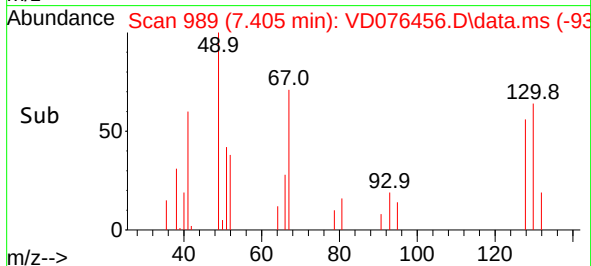
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 8194
Ion Ratio Lower Upper
41 100
39 48.2 34.0 51.0
67 63.9 77.0 115.4
52 28.8 27.9 41.9

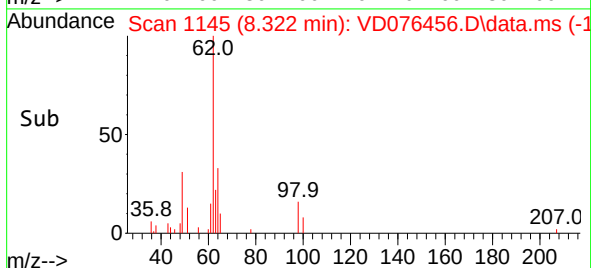
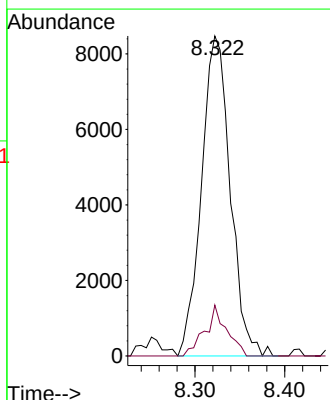
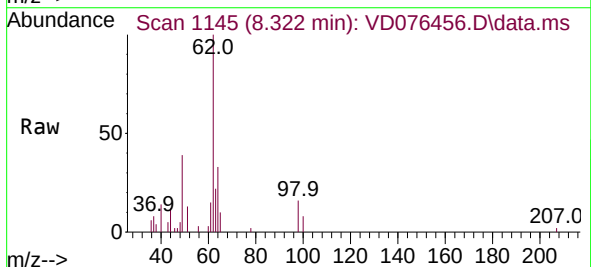
Manual Integrations
APPROVED

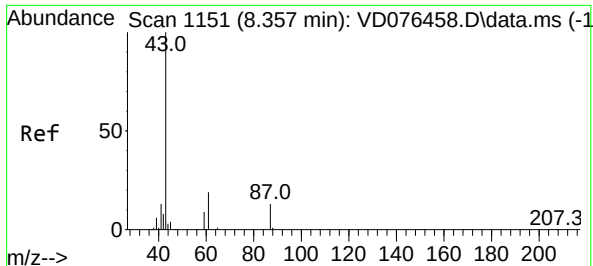
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#42
1,2-Dichloroethane
Concen: 9.312 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

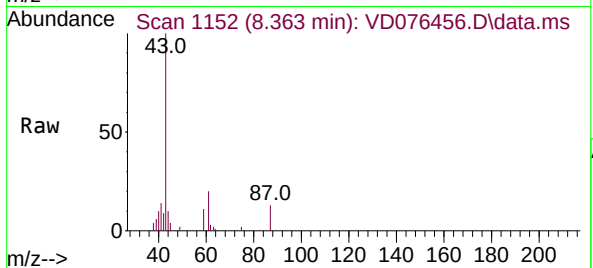
Tgt Ion: 62 Resp: 18901
Ion Ratio Lower Upper
62 100
98 12.0 0.0 25.4





#43
Isopropyl Acetate
Concen: 9.302 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

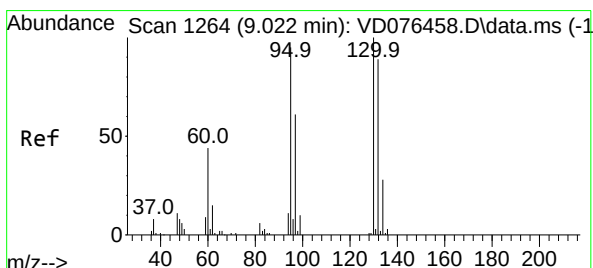
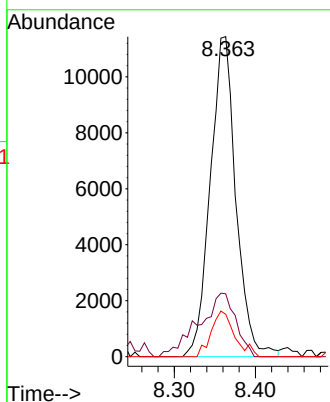
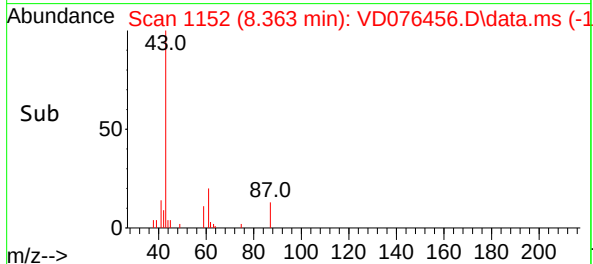
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 25130
Ion Ratio Lower Upper
43 100
61 28.4 31.4 47.0
87 12.9 14.9 22.3

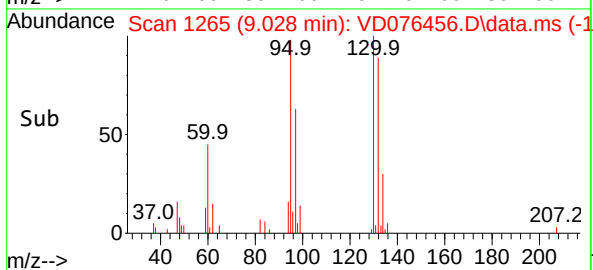
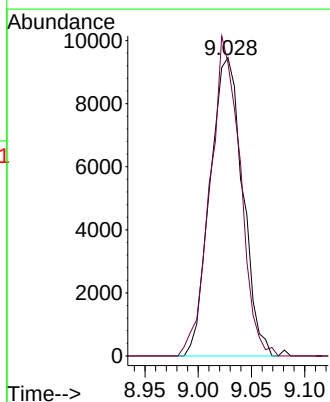
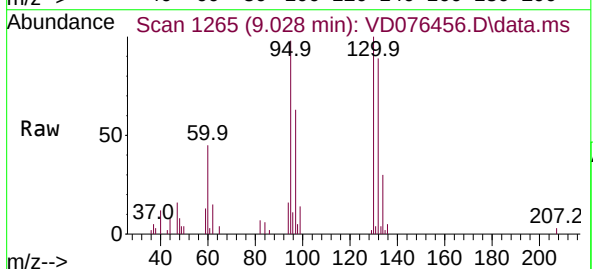
Manual Integrations
APPROVED

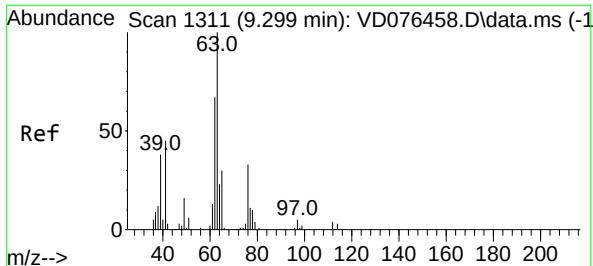
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#44
Trichloroethene
Concen: 9.943 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Tgt Ion:130 Resp: 20148
Ion Ratio Lower Upper
130 100
95 98.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 9.756 ug/l

RT: 9.304 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 19870

Ion Ratio Lower Upper

63 100

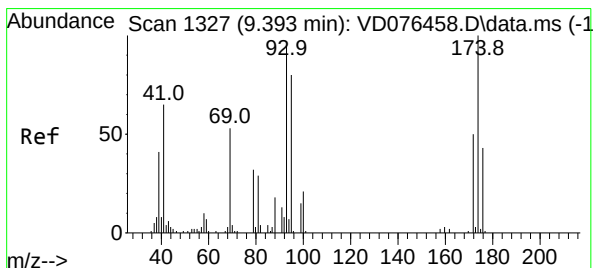
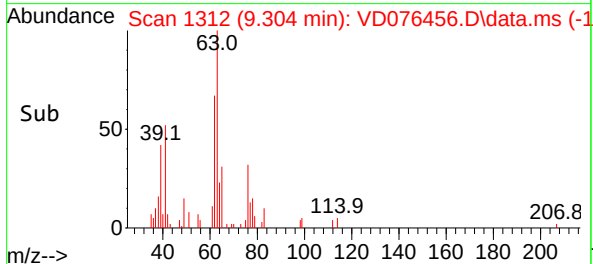
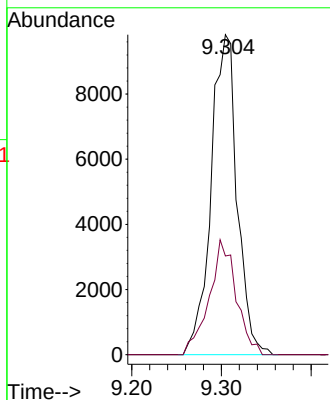
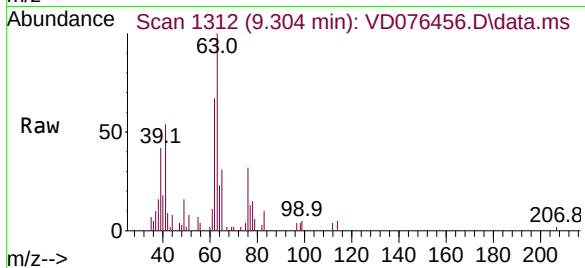
65 30.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#46

Dibromomethane

Concen: 9.732 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

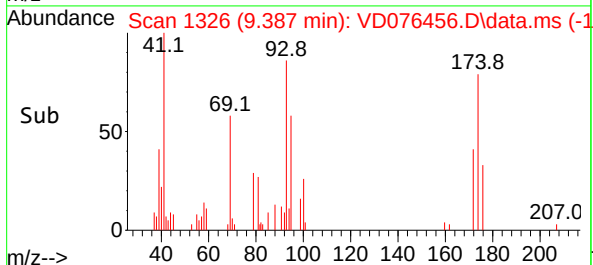
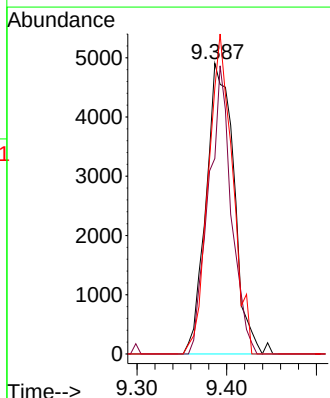
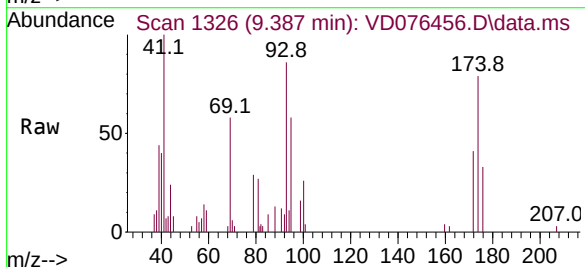
Tgt Ion: 93 Resp: 10618

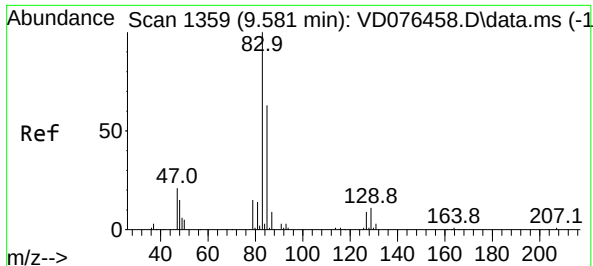
Ion Ratio Lower Upper

93 100

95 80.9 67.7 101.5

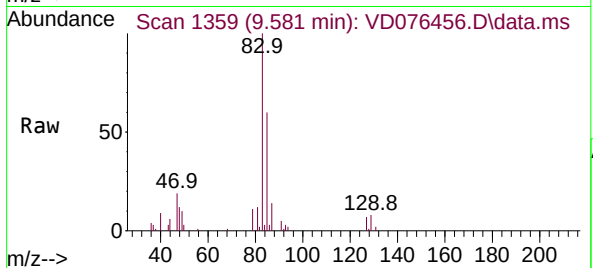
174 95.3 85.4 128.2





#47
Bromodichloromethane
Concen: 9.984 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

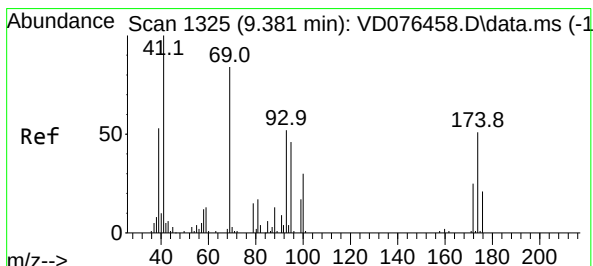
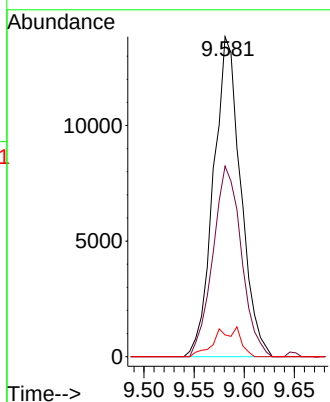
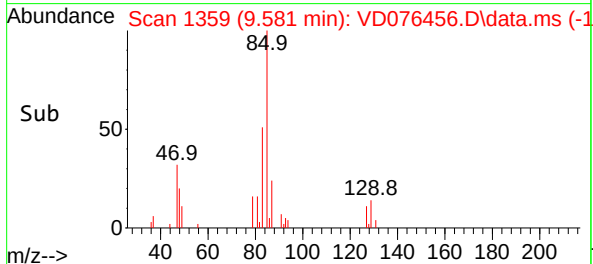
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



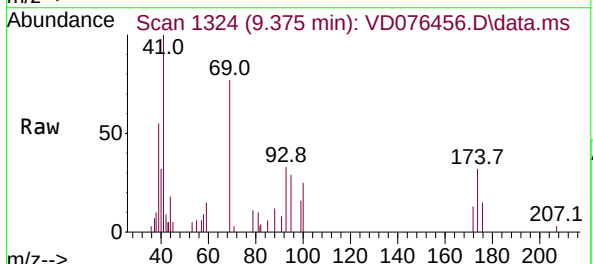
Tgt Ion: 83 Resp: 2606
Ion Ratio Lower Upper
83 100
85 59.5 50.2 75.4
127 6.8 6.3 9.5

Manual Integrations
APPROVED

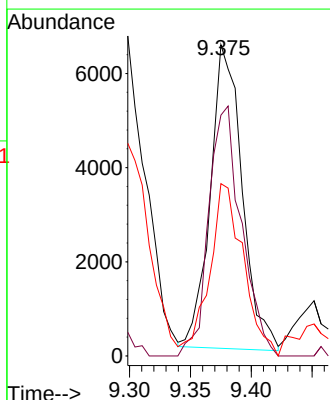
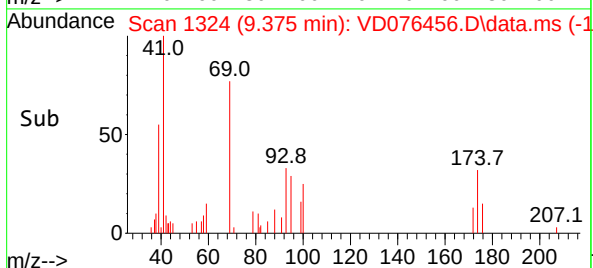
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

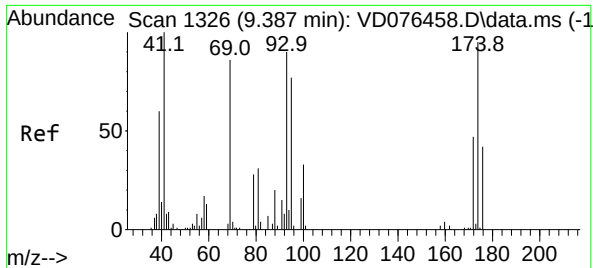


#48
Methyl methacrylate
Concen: 9.473 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34



Tgt Ion: 41 Resp: 11733
Ion Ratio Lower Upper
41 100
69 84.6 102.2 153.2#
39 60.2 41.4 62.2





#49

1,4-Dioxane

Concen: 188.877 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

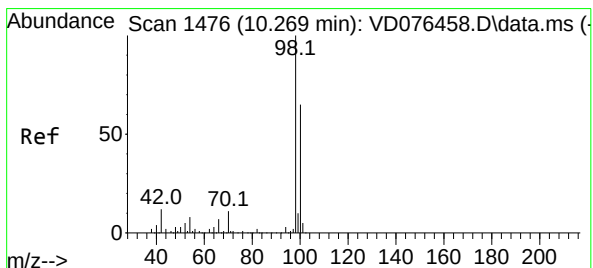
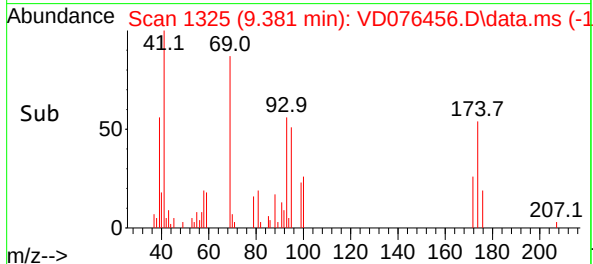
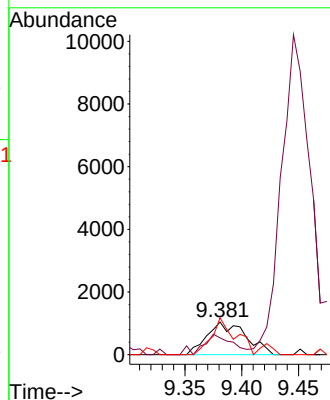
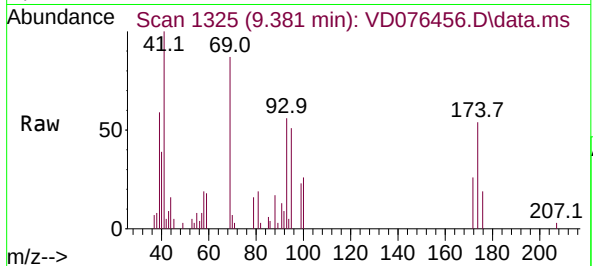
Tgt Ion:	88	Resp:	2469
Ion Ratio	Lower	Upper	
88	100		
43	47.5	19.0	28.6
58	69.6	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#50

Toluene-d8

Concen: 10.502 ug/l

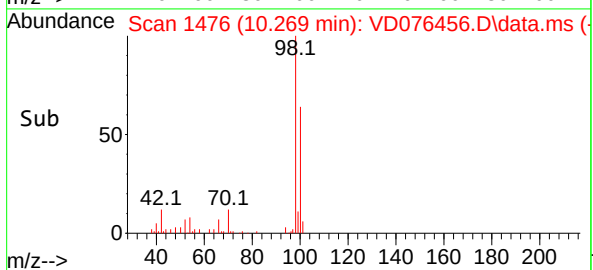
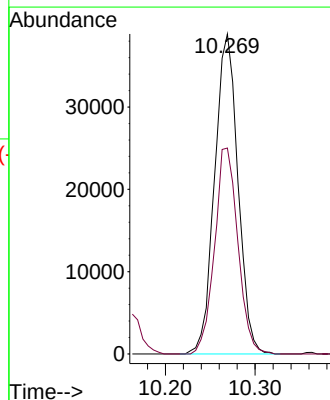
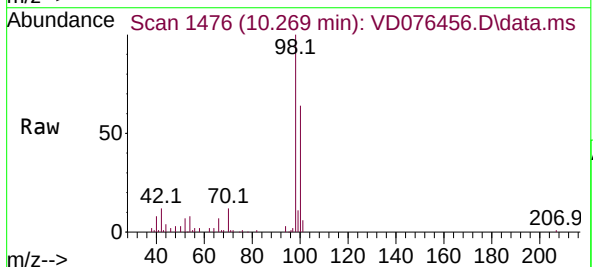
RT: 10.269 min Scan# 1476

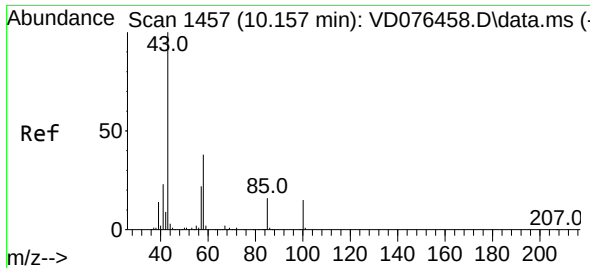
Delta R.T. -0.000 min

Lab File: VD076456.D

Acq: 16 Jun 2023 15:34

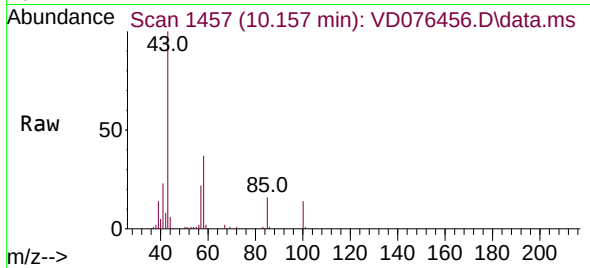
Tgt Ion:	98	Resp:	70053
Ion Ratio	Lower	Upper	
98	100		
100	64.4	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 46.185 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

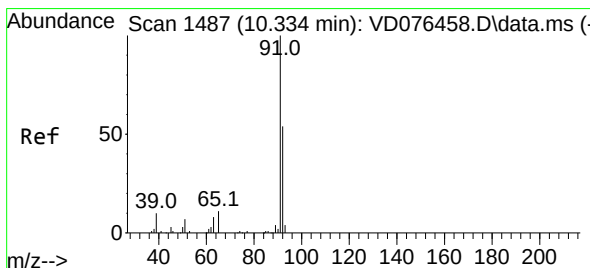
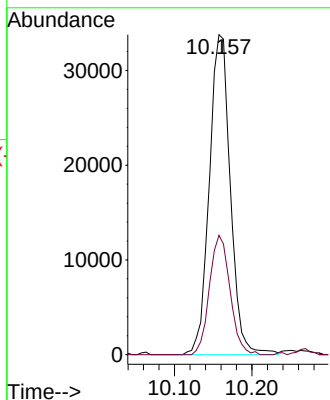
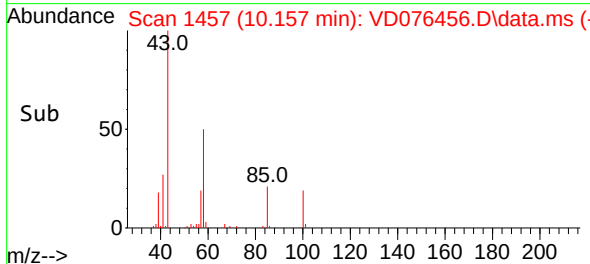
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 63795
Ion Ratio Lower Upper
43 100
58 36.4 38.9 58.3

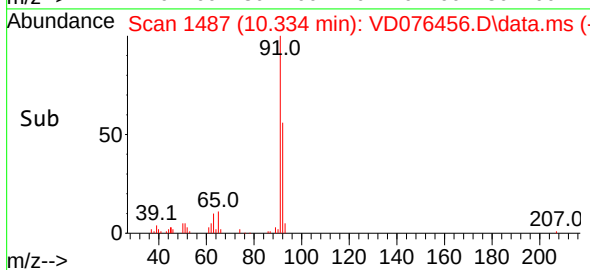
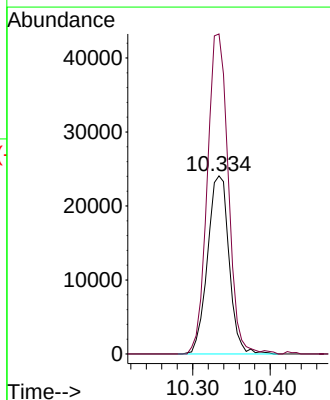
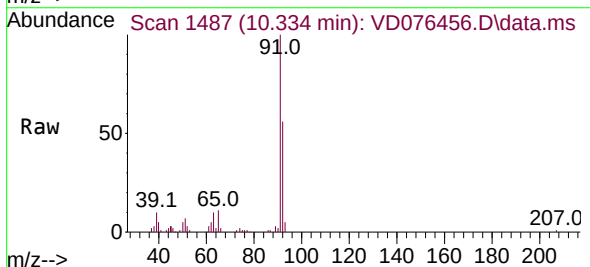
Manual Integrations
APPROVED

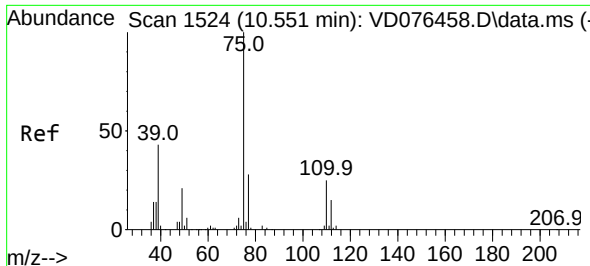
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#52
Toluene
Concen: 9.848 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

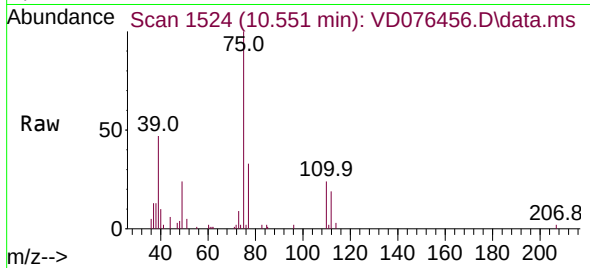
Tgt Ion: 92 Resp: 46422
Ion Ratio Lower Upper
92 100
91 174.3 143.0 214.4





#53
 t-1,3-Dichloropropene
 Concen: 9.798 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD076456.D
 Acq: 16 Jun 2023 15:34

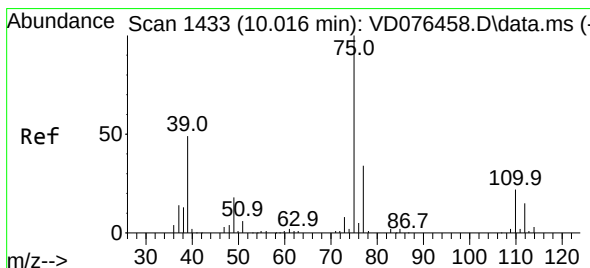
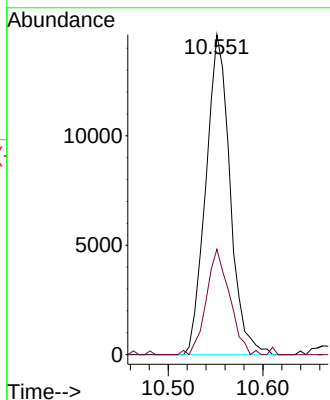
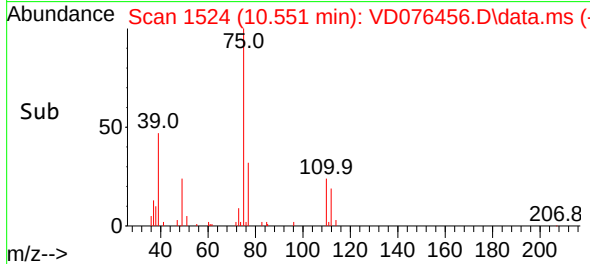
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion: 75 Resp: 25958
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.3 37.9

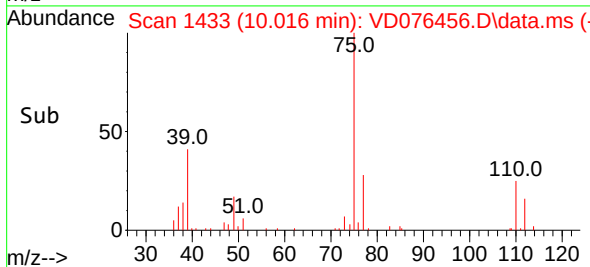
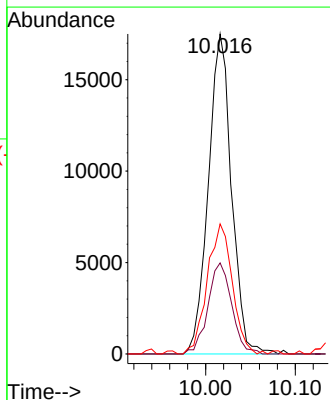
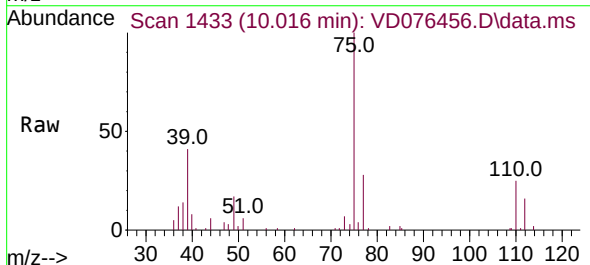
Manual Integrations
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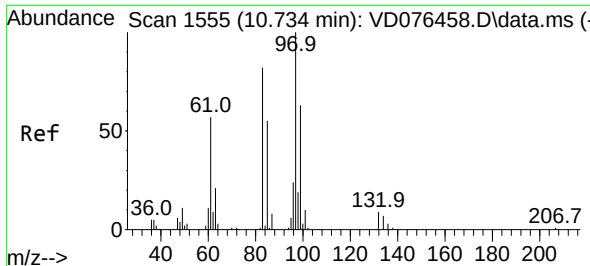
Reviewed By :Krupa Patel 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023



#54
 cis-1,3-Dichloropropene
 Concen: 9.999 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD076456.D
 Acq: 16 Jun 2023 15:34

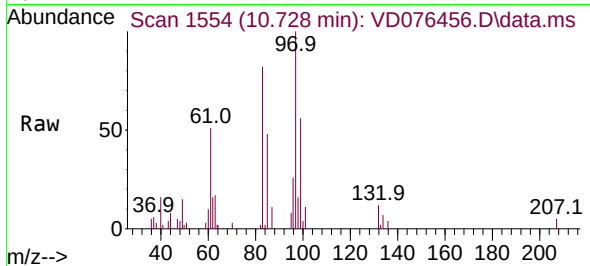
Tgt Ion: 75 Resp: 31408
 Ion Ratio Lower Upper
 75 100
 77 28.5 25.5 38.3
 39 40.7 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 10.098 ug/l
RT: 10.728 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

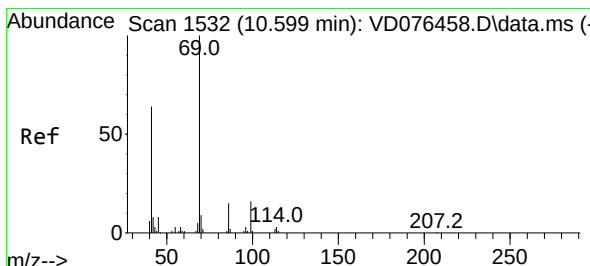
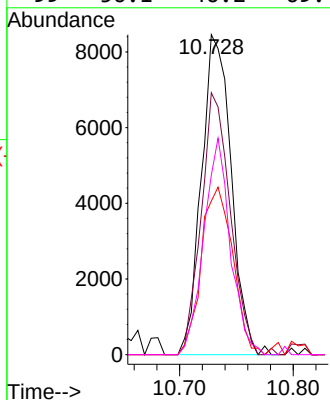
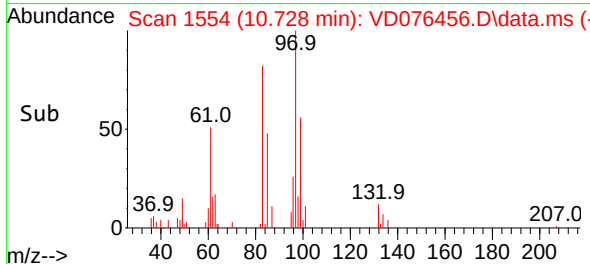
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:	97	Resp:	15410
Ion	Ratio	Lower	Upper
97	100		
83	81.8	65.8	98.6
85	48.0	45.7	68.5
99	56.1	46.2	69.4

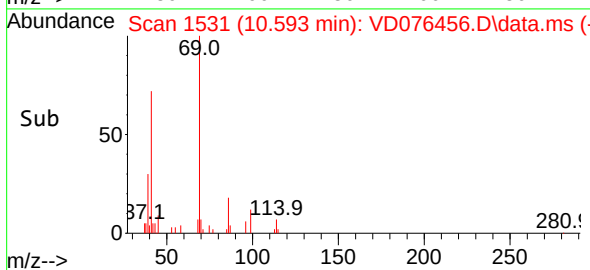
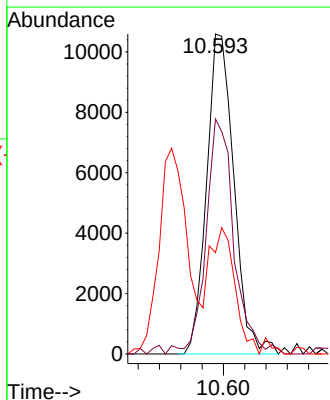
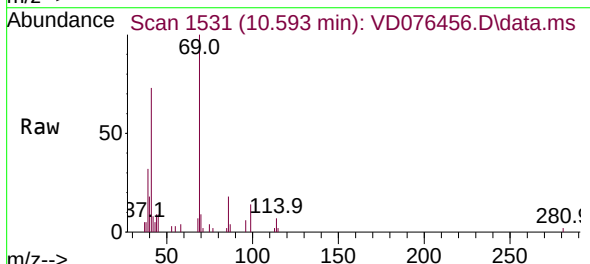
Manual Integrations
APPROVED

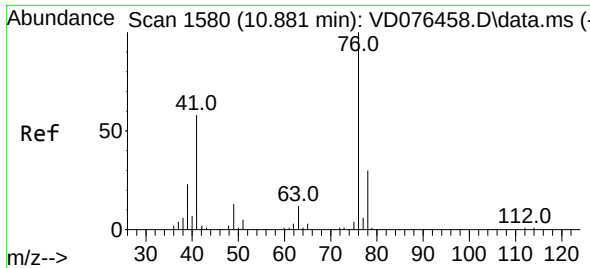
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#56
Ethyl methacrylate
Concen: 9.455 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

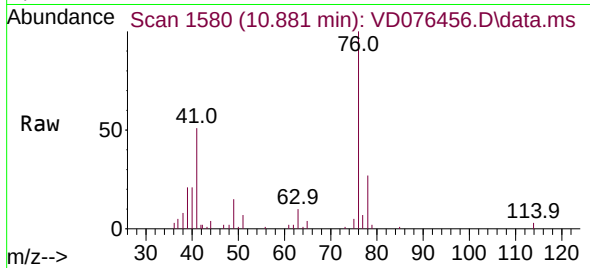
Tgt Ion:	69	Resp:	18841
Ion	Ratio	Lower	Upper
69	100		
41	75.0	39.1	58.7#
39	36.2	20.0	30.0#





#57
1,3-Dichloropropane
Concen: 9.900 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

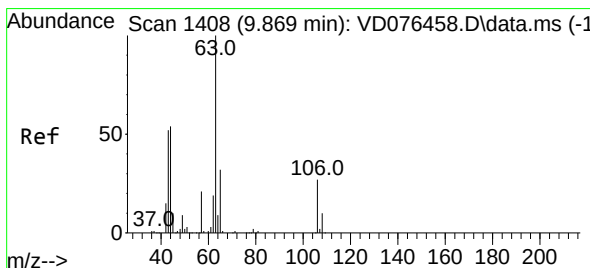
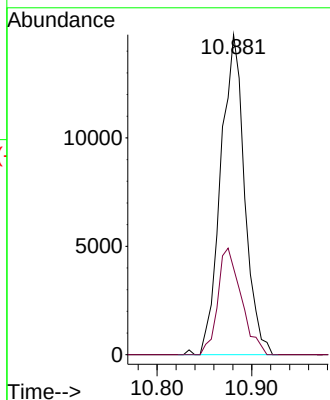
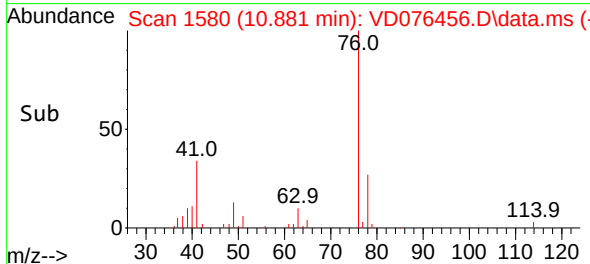
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion: 76 Resp: 2586
Ion Ratio Lower Upper
76 100
78 32.7 26.4 39.6

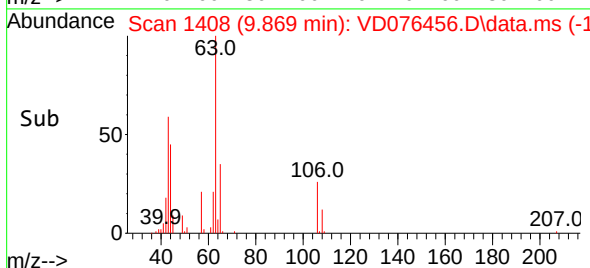
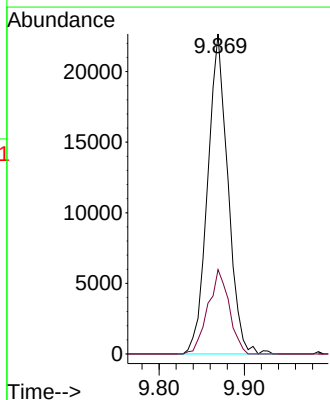
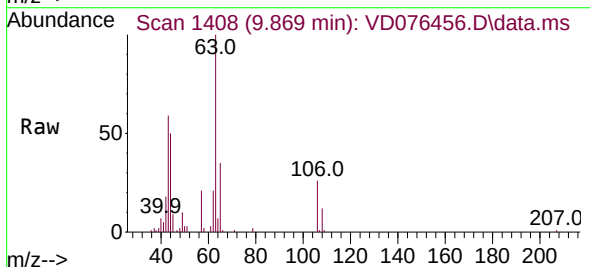
Manual Integrations
APPROVED

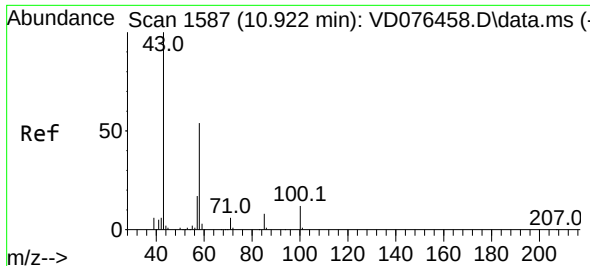
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#58
2-Chloroethyl Vinyl ether
Concen: 44.279 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

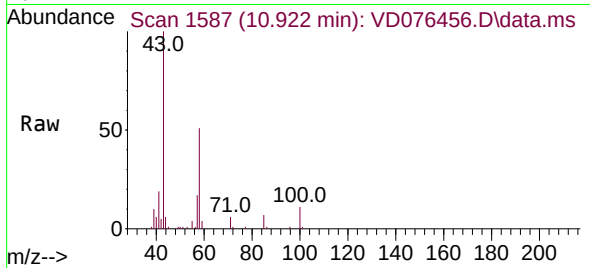
Tgt Ion: 63 Resp: 37407
Ion Ratio Lower Upper
63 100
106 27.6 25.3 37.9





#59
2-Hexanone
Concen: 47.027 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

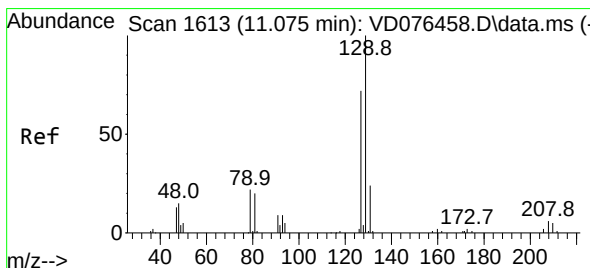
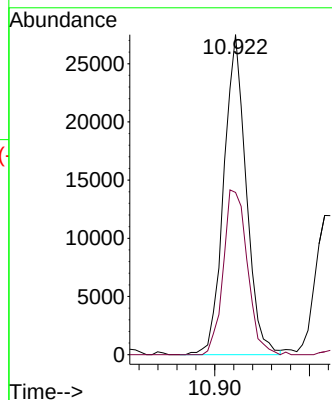
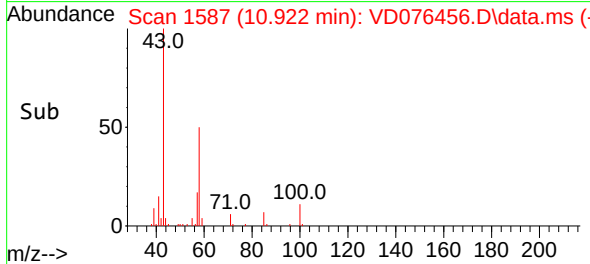
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 4518
Ion Ratio Lower Upper
43 100
58 55.3 34.1 102.2

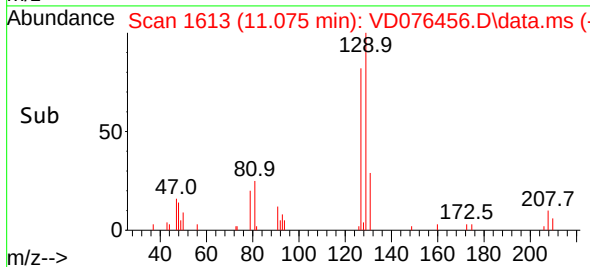
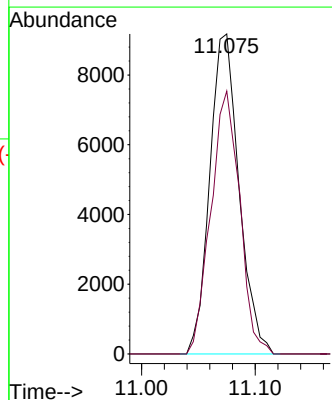
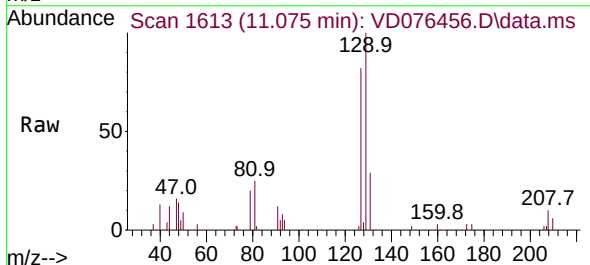
Manual Integrations
APPROVED

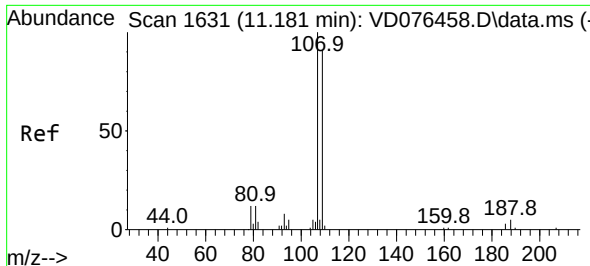
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#60
Dibromochloromethane
Concen: 9.259 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

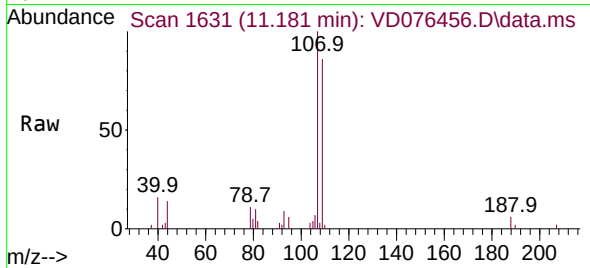
Tgt Ion:129 Resp: 16444
Ion Ratio Lower Upper
129 100
127 81.1 37.1 111.5





#61
1,2-Dibromoethane
Concen: 9.228 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

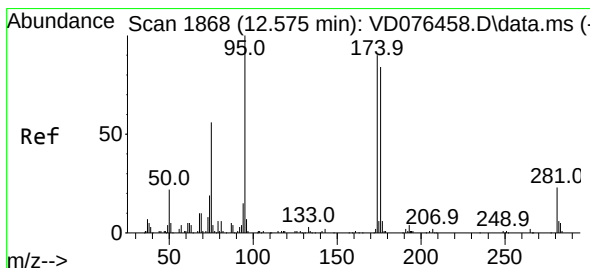
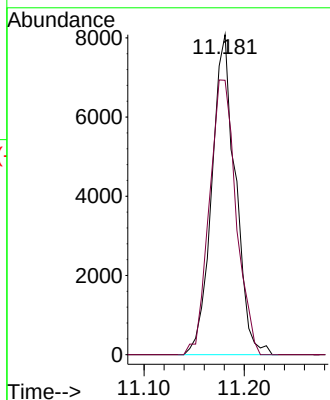
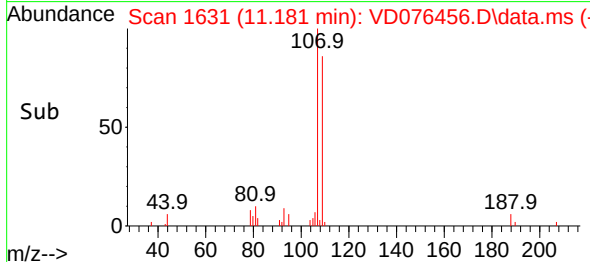
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



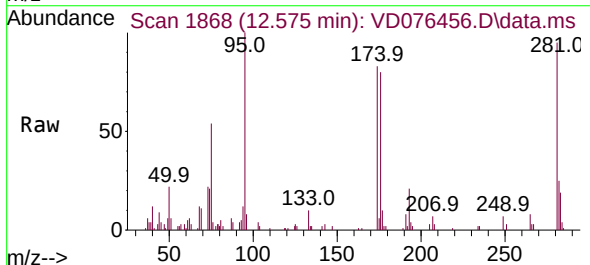
Tgt Ion: 107 Resp: 13220
Ion Ratio Lower Upper
107 100
109 97.1 75.6 113.4

Manual Integrations
APPROVED

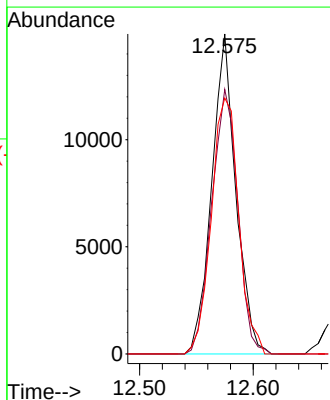
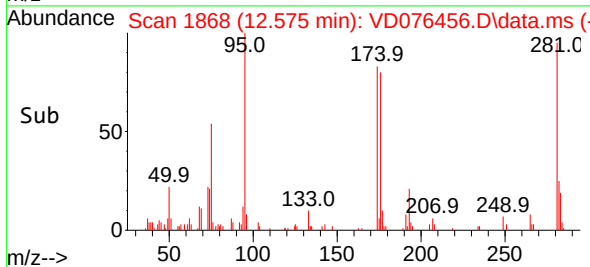
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

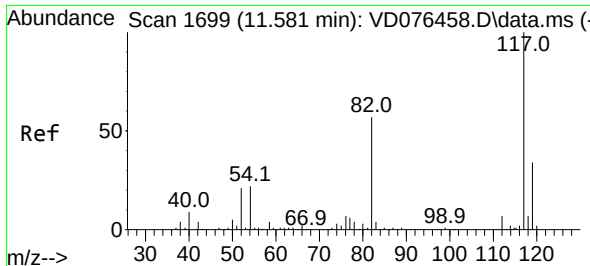


#62
4-Bromofluorobenzene
Concen: 10.199 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34



Tgt Ion: 95 Resp: 22080
Ion Ratio Lower Upper
95 100
174 89.3 0.0 201.8
176 90.6 0.0 191.8





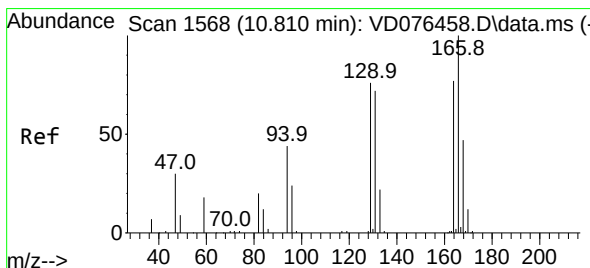
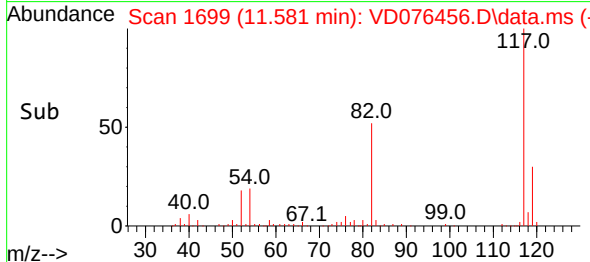
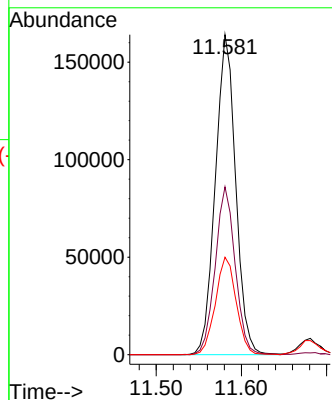
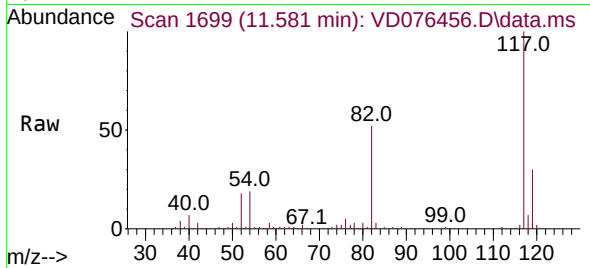
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:117 Resp: 272520
Ion Ratio Lower Upper
117 100
82 52.4 38.3 57.5
119 30.5 25.0 37.4

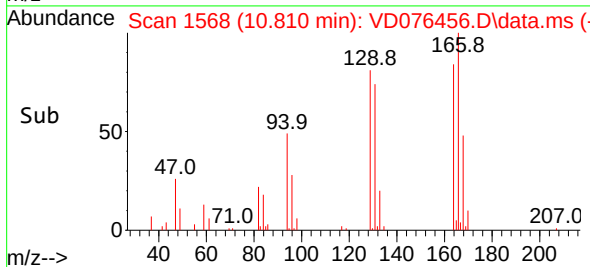
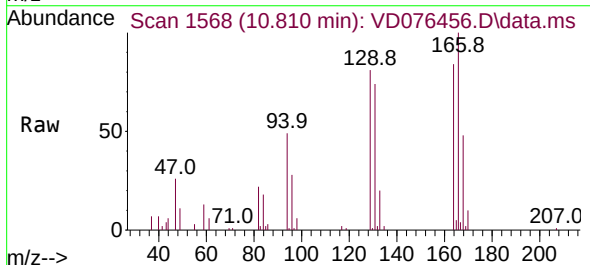
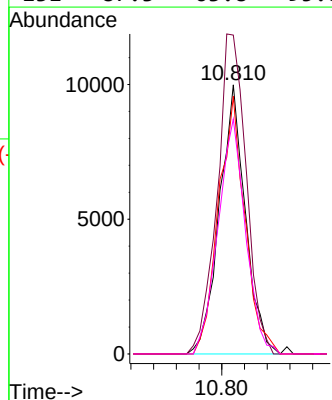
Manual Integrations
APPROVED

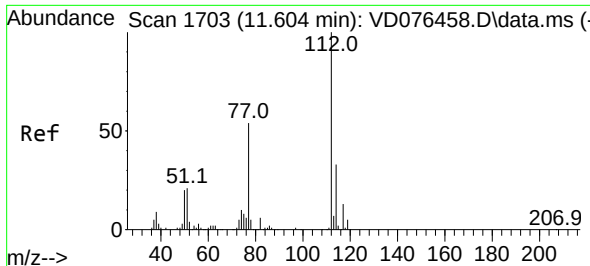
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#64
Tetrachloroethene
Concen: 9.717 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Tgt Ion:164 Resp: 15895
Ion Ratio Lower Upper
164 100
166 118.5 99.2 148.8
129 95.8 68.4 102.6
131 87.3 63.8 95.8





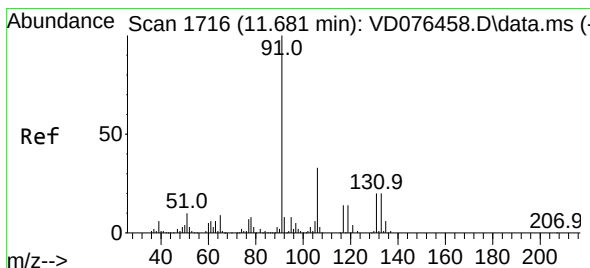
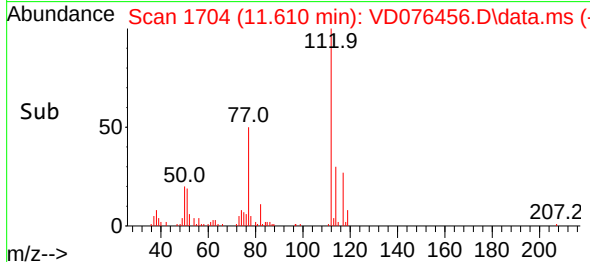
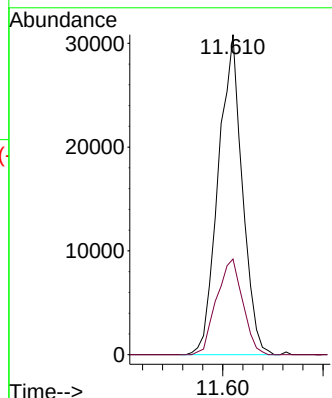
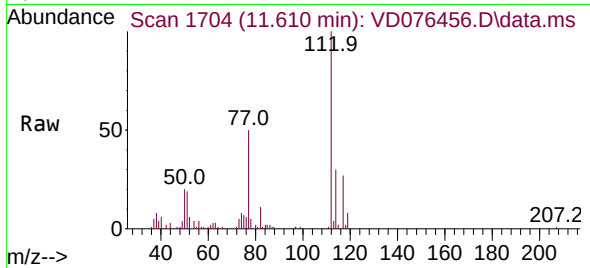
#65
Chlorobenzene
Concen: 9.887 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 5119
Ion Ratio Lower Upper
112 100
114 29.9 25.1 37.7

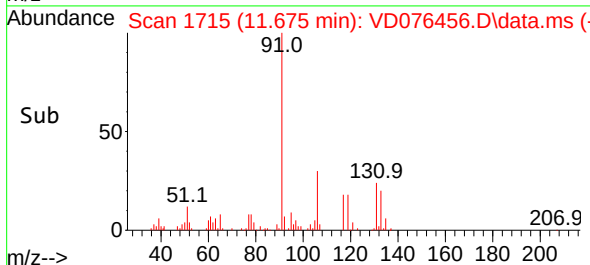
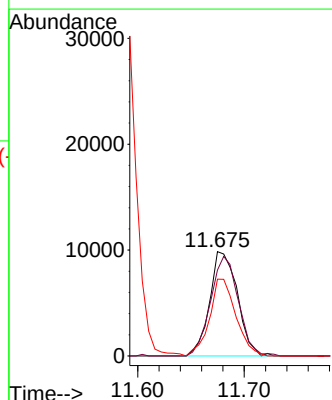
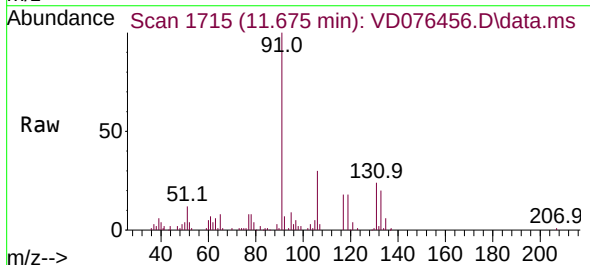
Manual Integrations
APPROVED

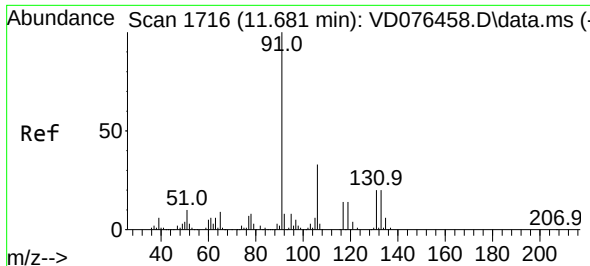
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 9.619 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Tgt Ion:131 Resp: 17810
Ion Ratio Lower Upper
131 100
133 95.9 48.5 145.5
119 70.1 35.6 106.9





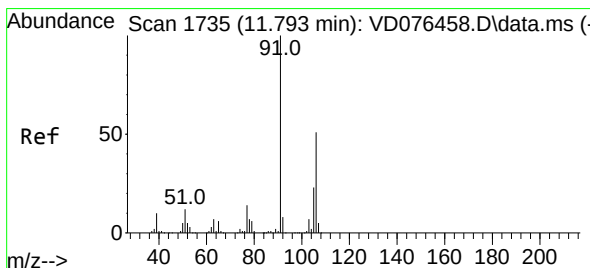
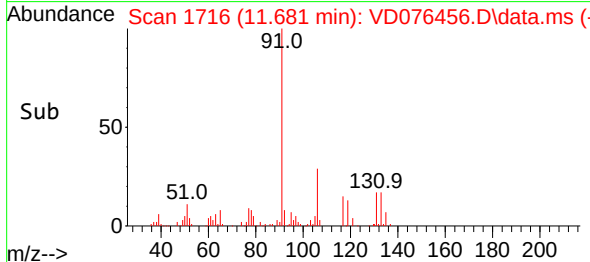
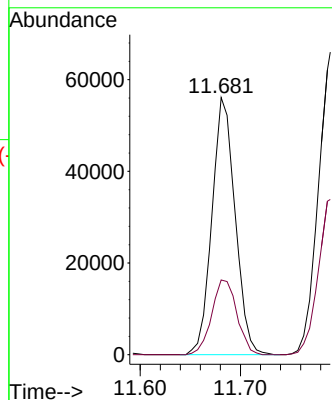
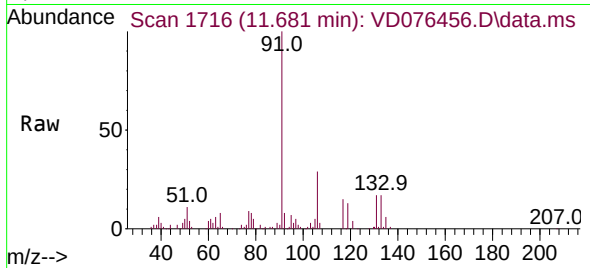
#67
Ethyl Benzene
Concen: 9.826 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 90145
Ion Ratio Lower Upper
91 100
106 29.0 26.5 39.7

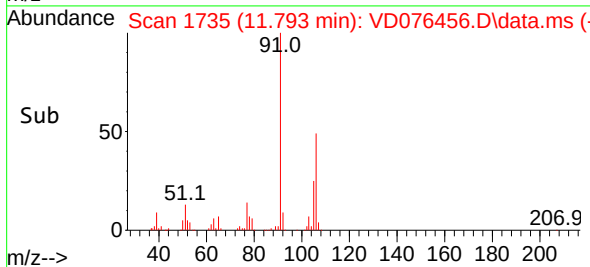
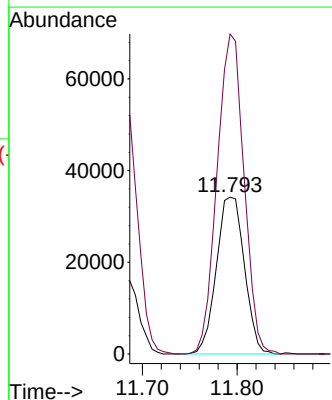
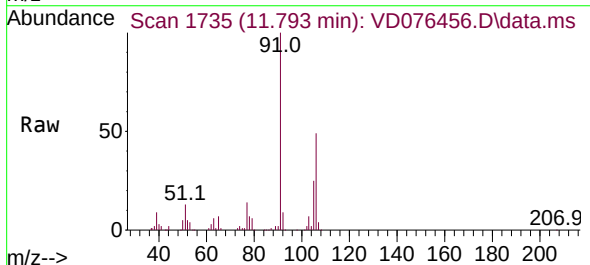
Manual Integrations
APPROVED

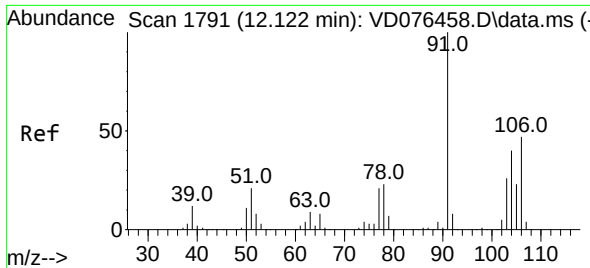
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#68
m/p-Xylenes
Concen: 19.610 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Tgt Ion:106 Resp: 70226
Ion Ratio Lower Upper
106 100
91 196.6 147.0 220.6





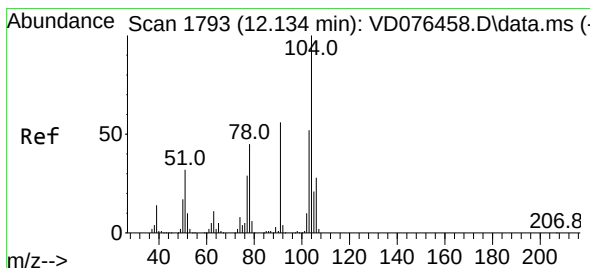
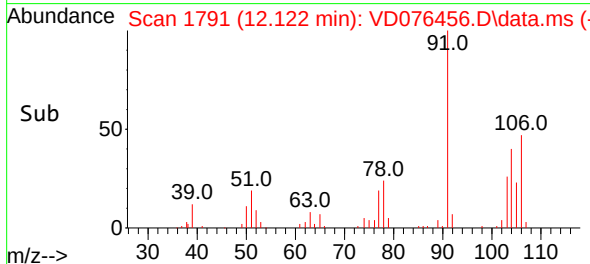
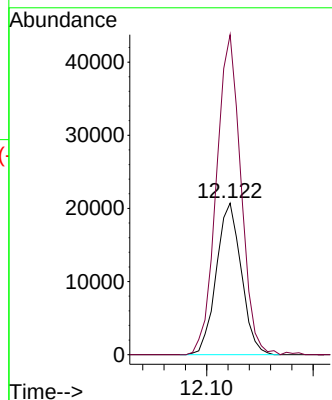
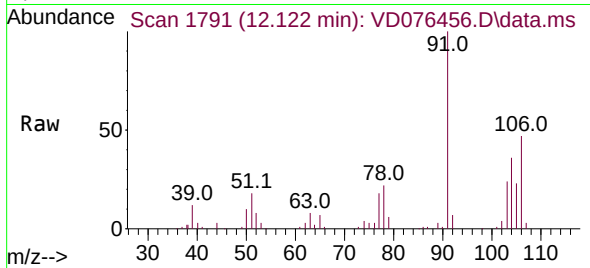
#69
o-Xylene
Concen: 9.880 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 3368
Ion Ratio Lower Upper
106 100
91 207.2 97.9 293.6

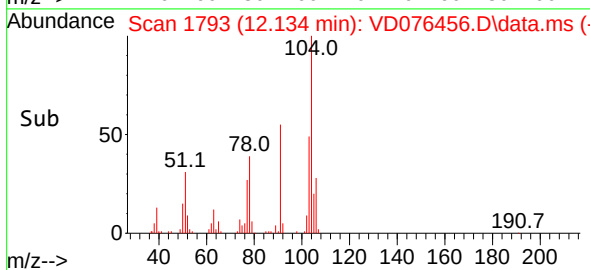
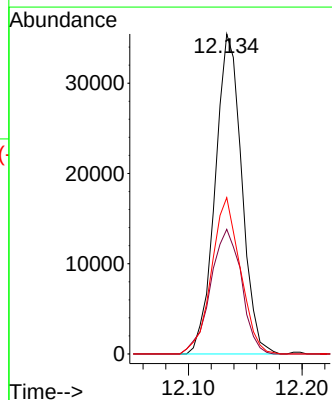
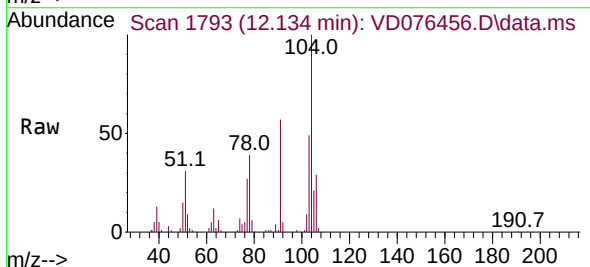
Manual Integrations
APPROVED

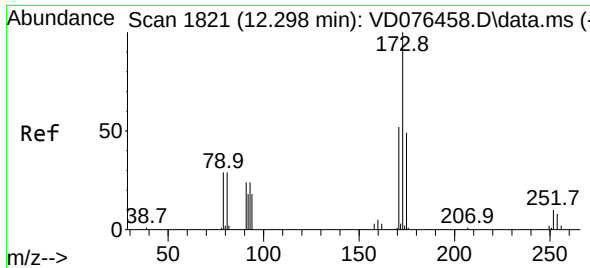
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#70
Styrene
Concen: 9.769 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

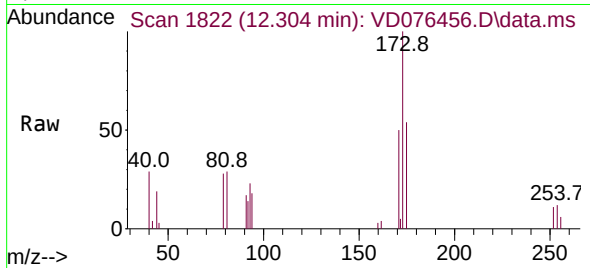
Tgt Ion:104 Resp: 57526
Ion Ratio Lower Upper
104 100
78 45.2 33.2 49.8
103 52.8 43.6 65.4





#71
Bromoform
Concen: 9.049 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

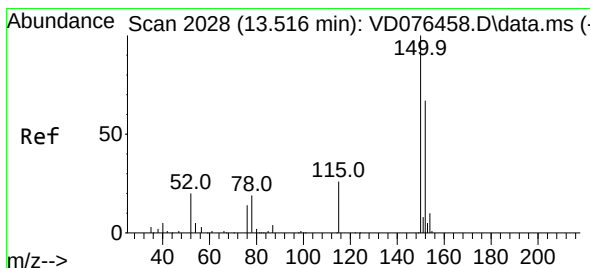
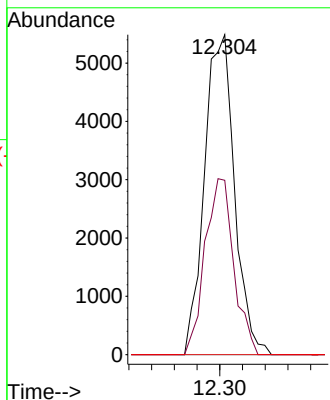
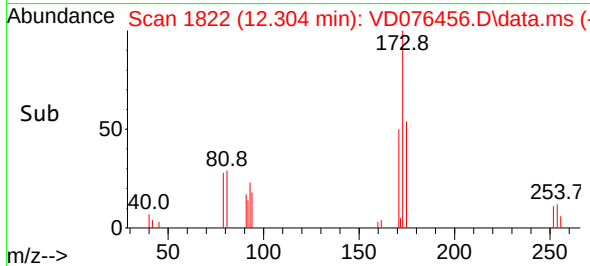
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



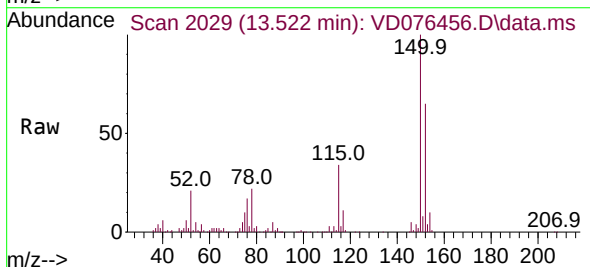
Tgt Ion:173 Resp: 10060
Ion Ratio Lower Upper
173 100
175 52.8 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

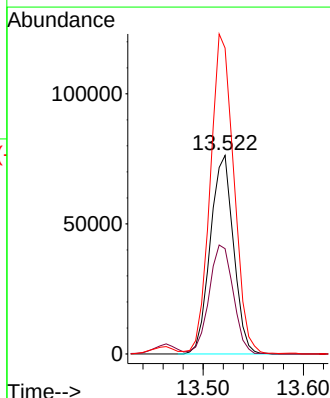
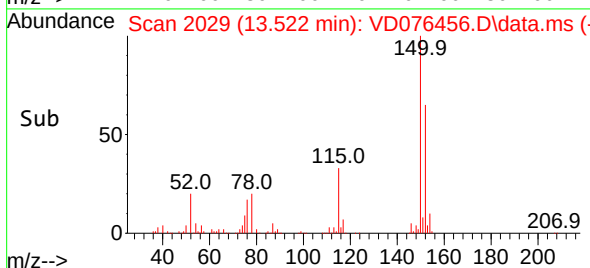
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

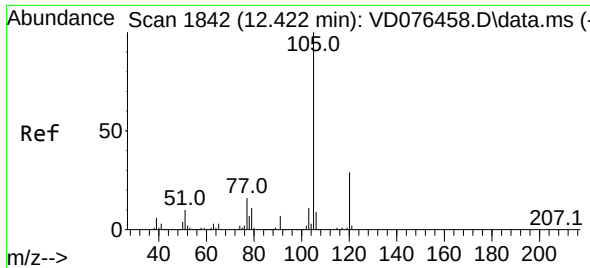


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34



Tgt Ion:152 Resp: 122971
Ion Ratio Lower Upper
152 100
115 57.1 27.1 81.3
150 163.2 0.0 353.6





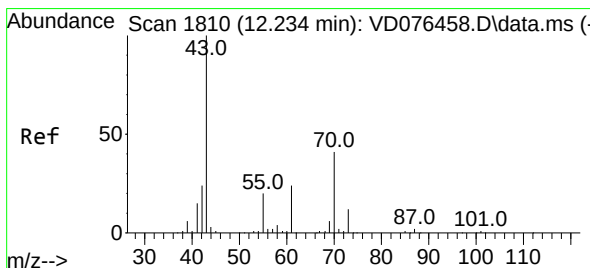
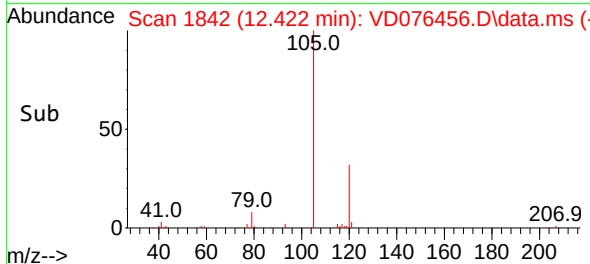
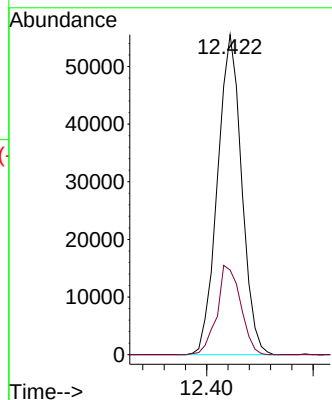
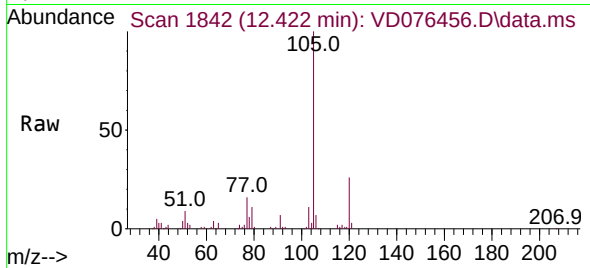
#73
Isopropylbenzene
Concen: 10.557 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 87409
Ion Ratio Lower Upper
105 100
120 27.2 14.3 42.9

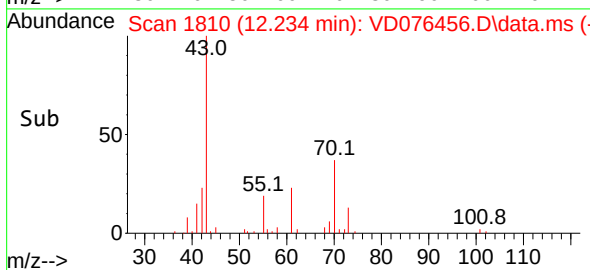
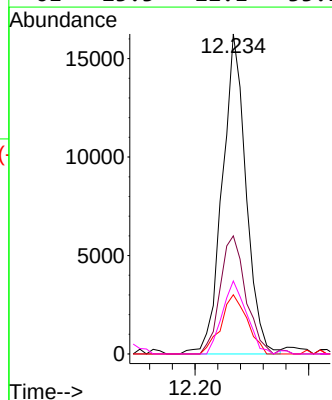
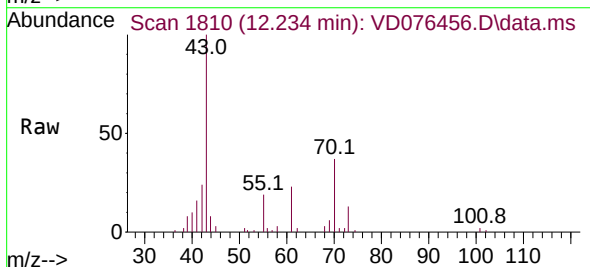
Manual Integrations
APPROVED

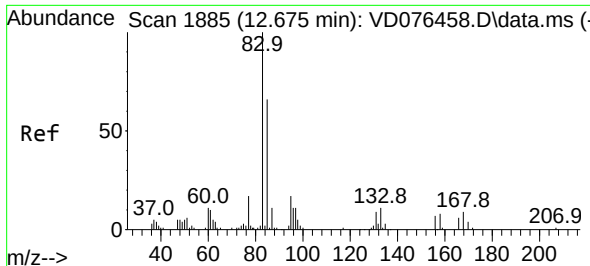
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#74
N-ethyl acetate
Concen: 9.712 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

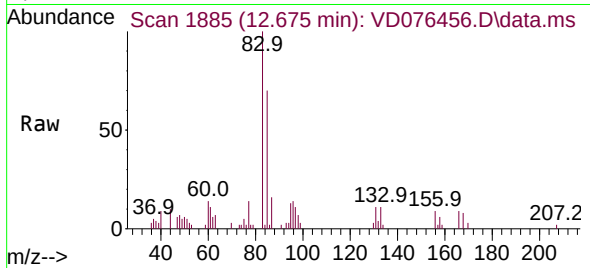
Tgt Ion: 43 Resp: 23541
Ion Ratio Lower Upper
43 100
70 40.5 45.0 67.4#
55 20.4 23.8 35.6#
61 23.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 9.755 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

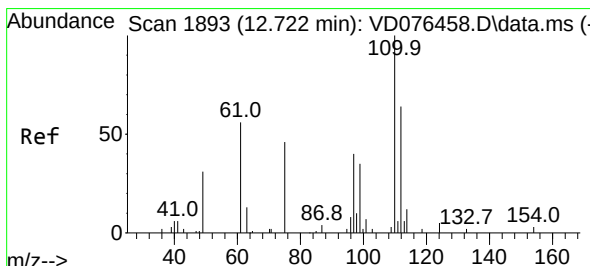
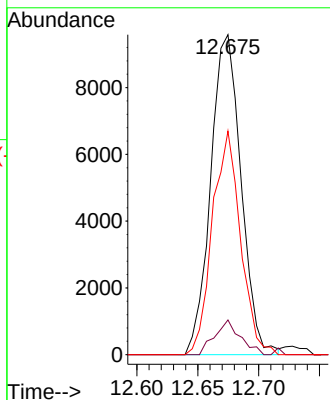
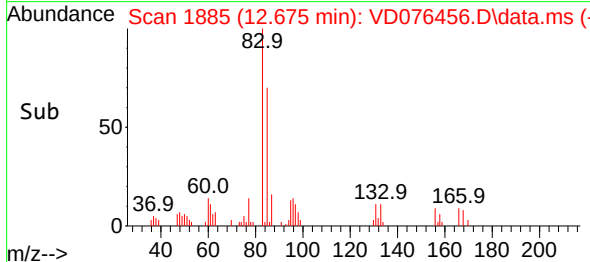
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



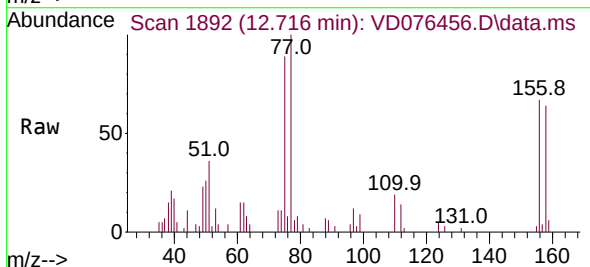
Tgt Ion: 83 Resp: 1666
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.3
85 64.6 32.6 97.8

Manual Integrations
APPROVED

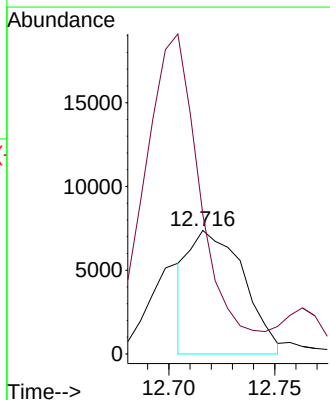
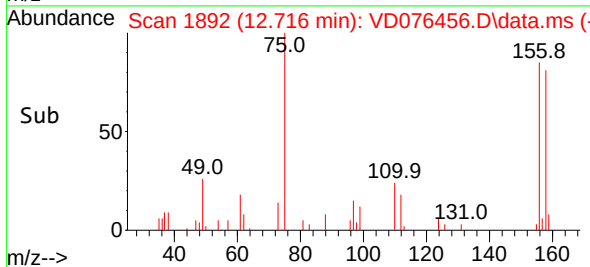
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

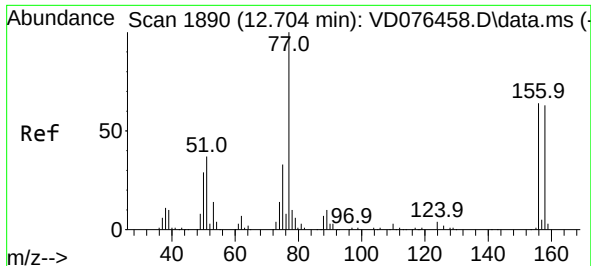


#76
1,2,3-Trichloropropane
Concen: 10.853 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34



Tgt Ion: 75 Resp: 13309
Ion Ratio Lower Upper
75 100
77 267.8 0.0 0.0#





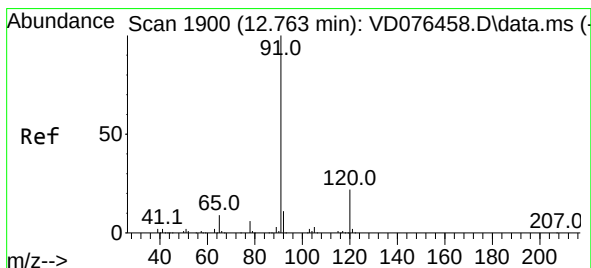
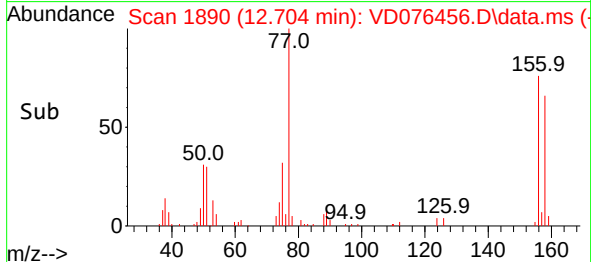
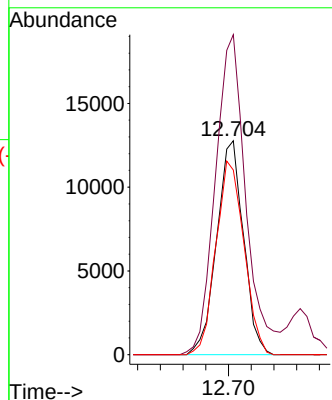
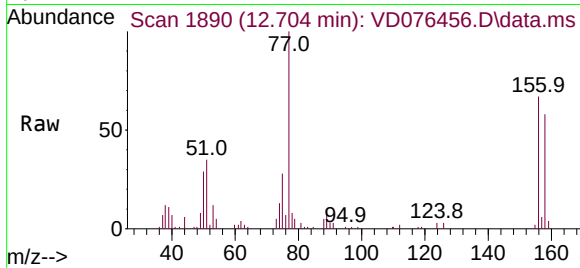
#77
Bromobenzene
Concen: 10.259 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:156 Resp: 20954
Ion Ratio Lower Upper
156 100
77 170.1 76.8 230.4
158 94.8 48.6 145.9

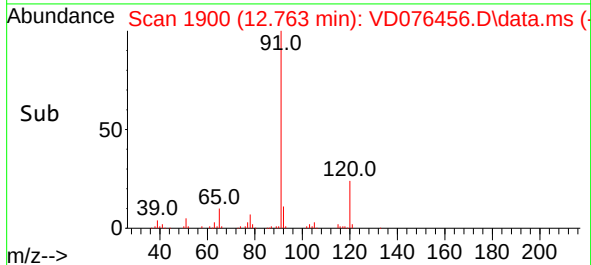
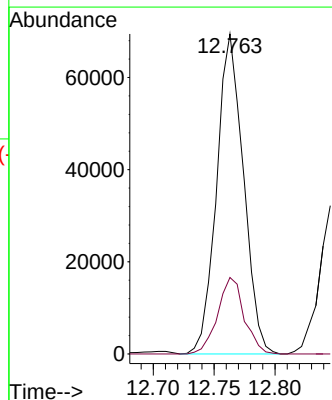
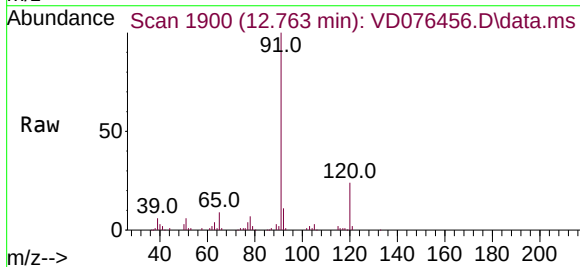
Manual Integrations
APPROVED

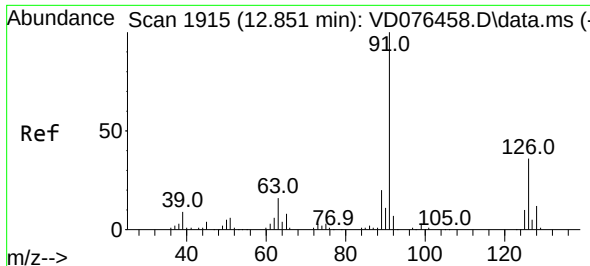
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#78
n-propylbenzene
Concen: 10.405 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Tgt Ion: 91 Resp: 106369
Ion Ratio Lower Upper
91 100
120 23.6 12.4 37.2





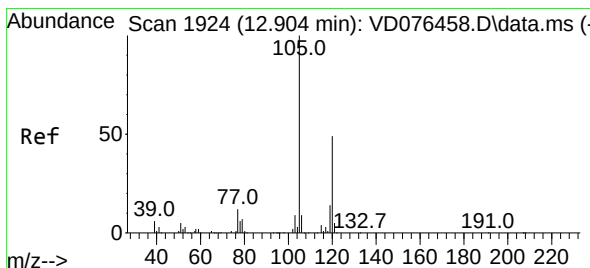
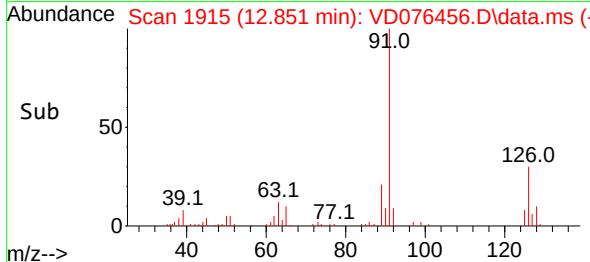
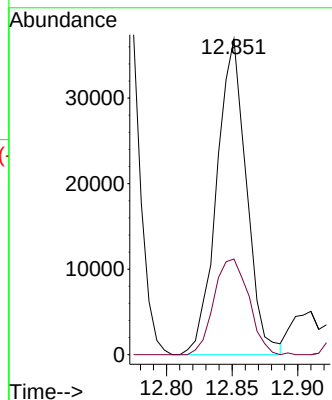
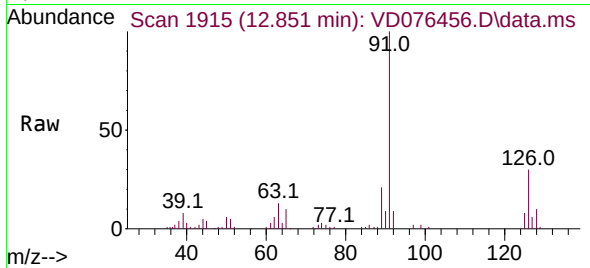
#79
2-Chlorotoluene
Concen: 10.395 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 58354
Ion Ratio Lower Upper
91 100
126 35.4 19.4 58.1

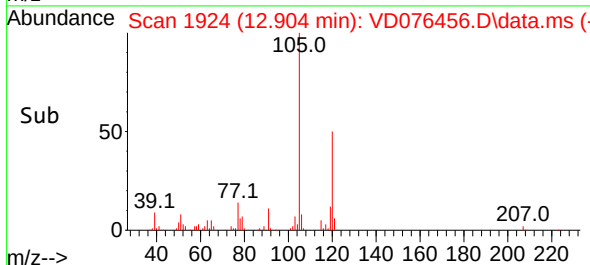
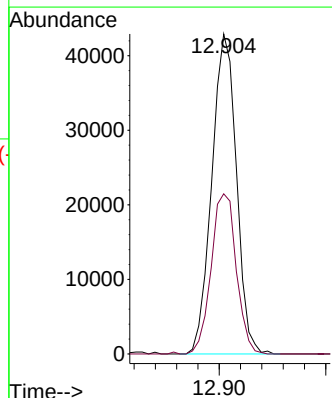
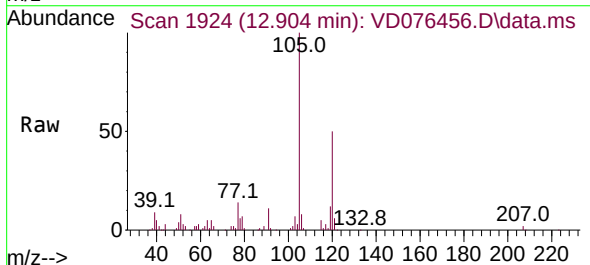
Manual Integrations
APPROVED

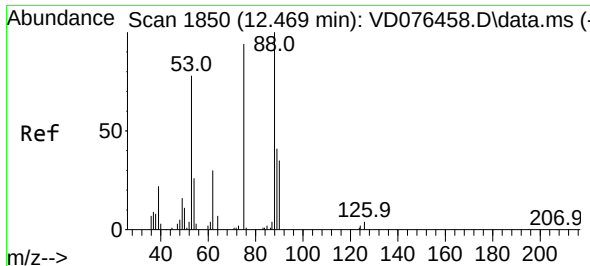
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 10.186 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

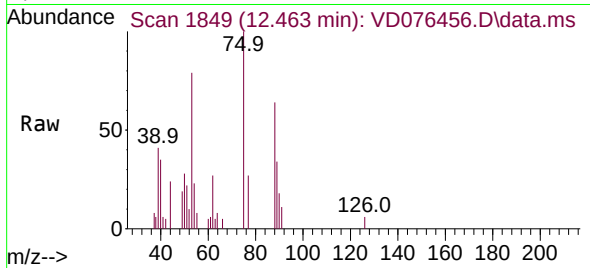
Tgt Ion:105 Resp: 68872
Ion Ratio Lower Upper
105 100
120 51.1 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 9.790 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

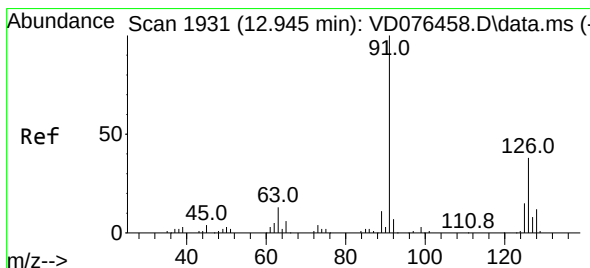
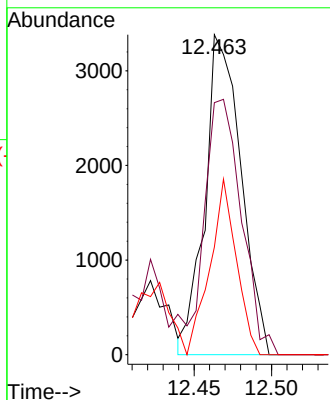
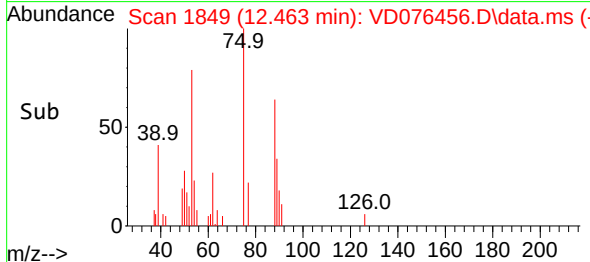
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 545
Ion Ratio Lower Upper
75 100
53 80.5 63.0 94.4
89 40.3 37.9 56.9

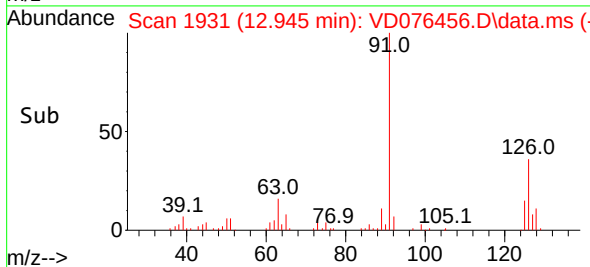
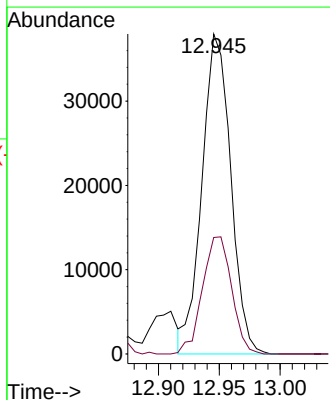
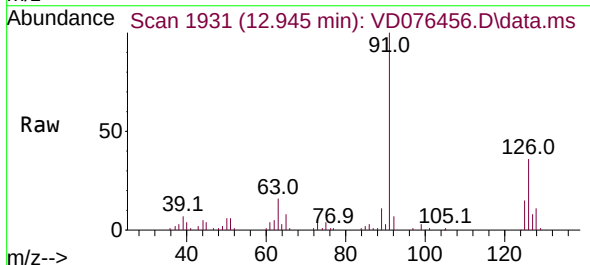
Manual Integrations
APPROVED

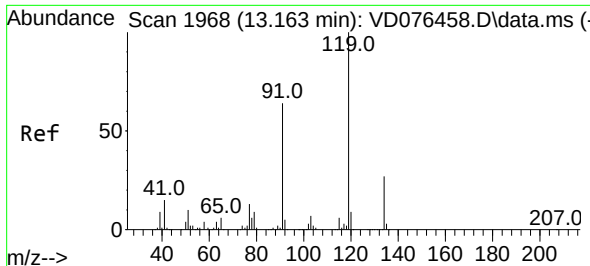
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#82
4-Chlorotoluene
Concen: 10.707 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

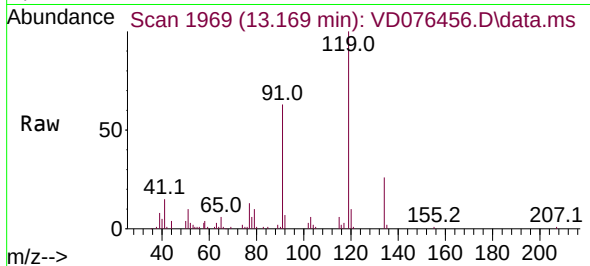
Tgt Ion: 91 Resp: 62419
Ion Ratio Lower Upper
91 100
126 37.2 19.4 58.4





#83
tert-Butylbenzene
Concen: 10.873 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

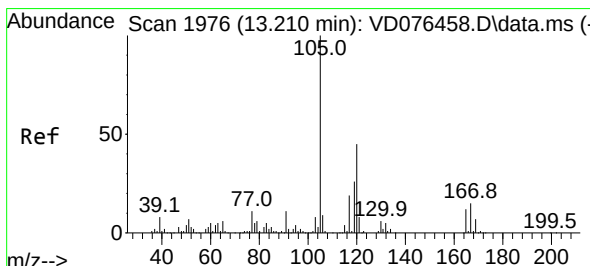
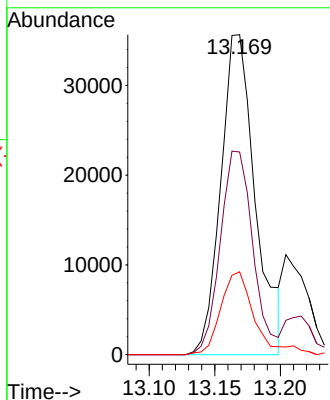
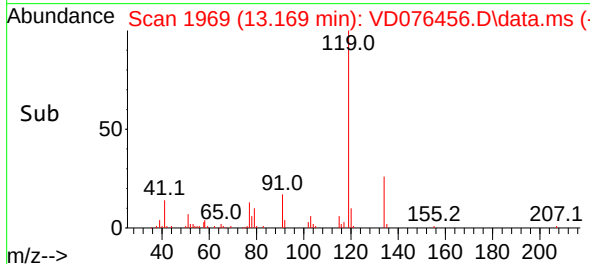
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



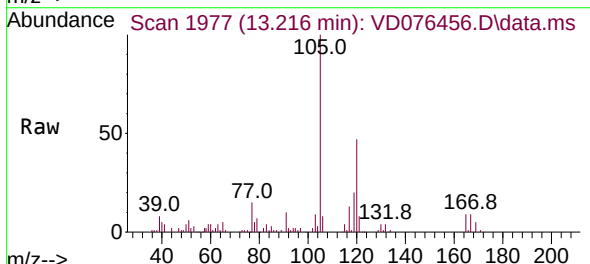
Tgt Ion:119 Resp: 65320
Ion Ratio Lower Upper
119 100
91 60.2 29.3 87.8
134 25.4 14.1 42.3

Manual Integrations
APPROVED

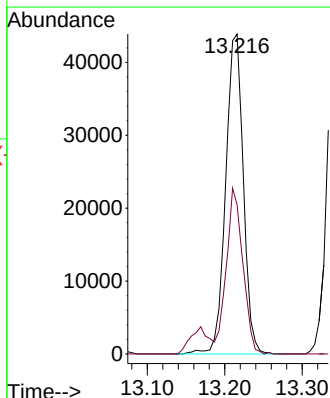
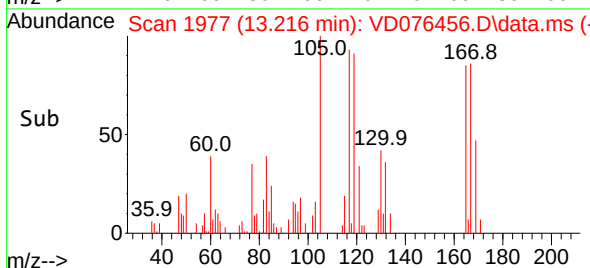
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

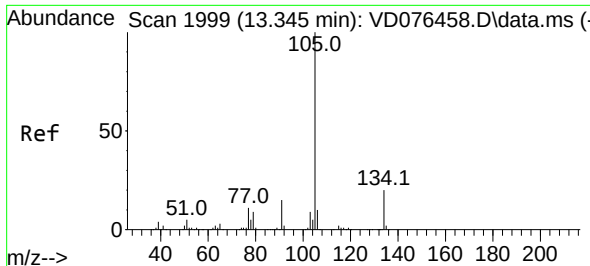


#84
1,2,4-Trimethylbenzene
Concen: 10.205 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34



Tgt Ion:105 Resp: 69530
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9





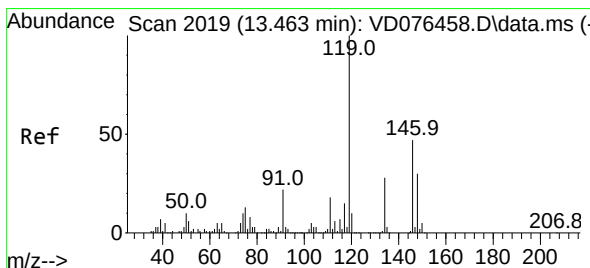
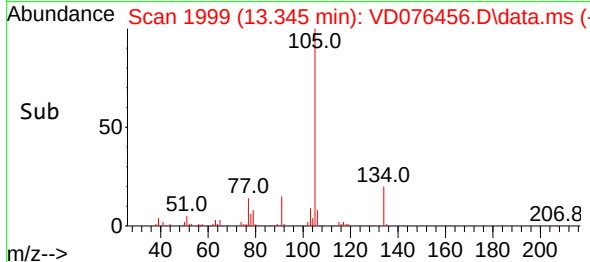
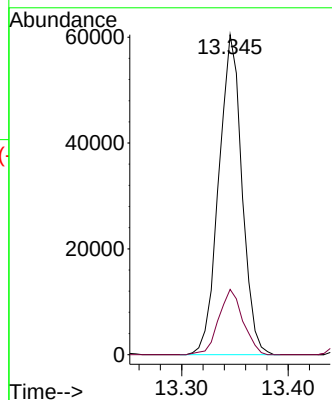
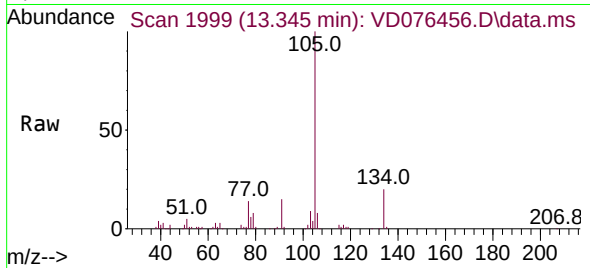
#85
 sec-Butylbenzene
 Concen: 10.256 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076456.D
 Acq: 16 Jun 2023 15:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 91434
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.9 32.9

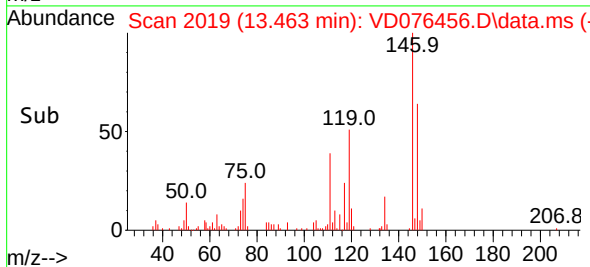
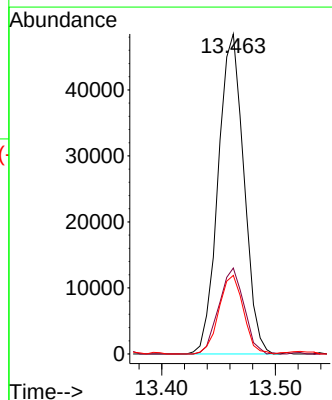
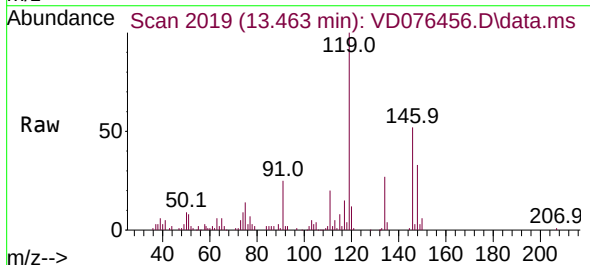
Manual Integrations
 APPROVED

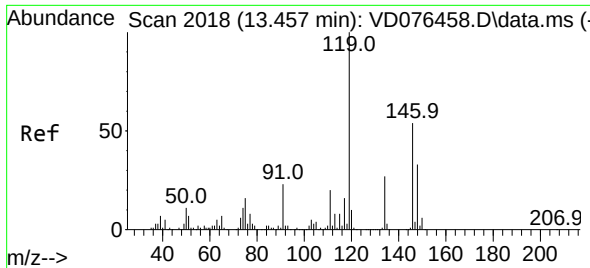
Reviewed By :Krupa Patel 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023



#86
 p-Isopropyltoluene
 Concen: 10.209 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076456.D
 Acq: 16 Jun 2023 15:34

Tgt Ion:119 Resp: 76050
 Ion Ratio Lower Upper
 119 100
 134 26.3 14.2 42.6
 91 23.4 10.5 31.5





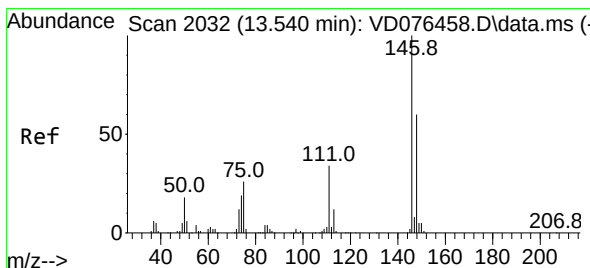
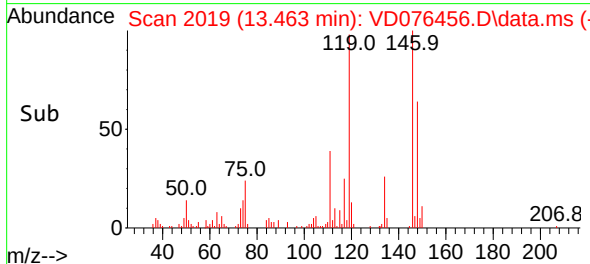
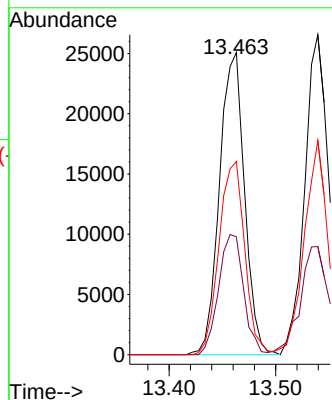
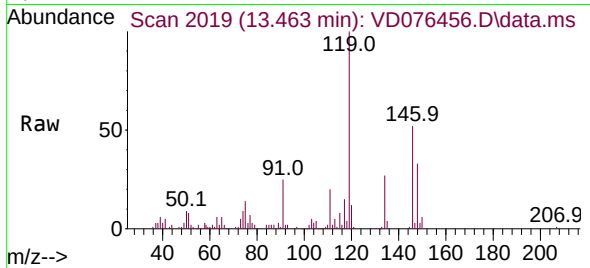
#87
1,3-Dichlorobenzene
Concen: 10.204 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 4094
Ion Ratio Lower Upper
146 100
111 39.8 17.9 53.8
148 65.7 32.3 96.8

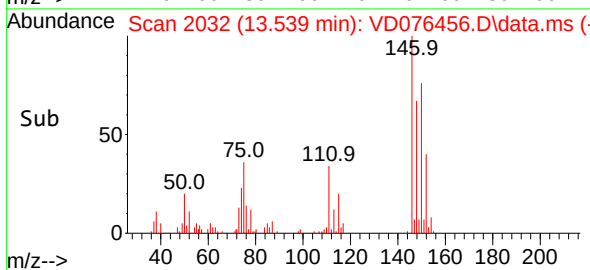
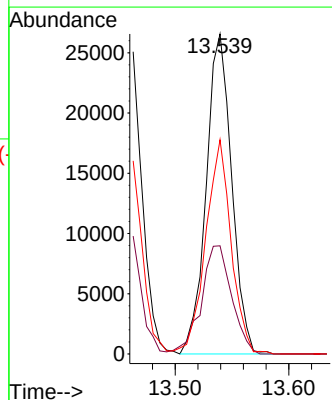
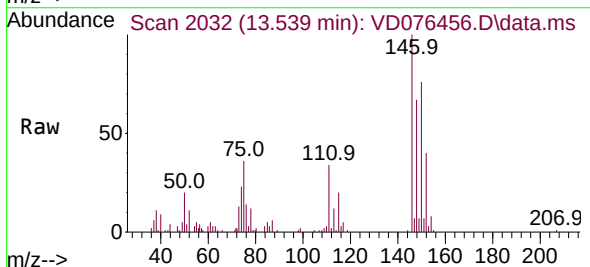
Manual Integrations
APPROVED

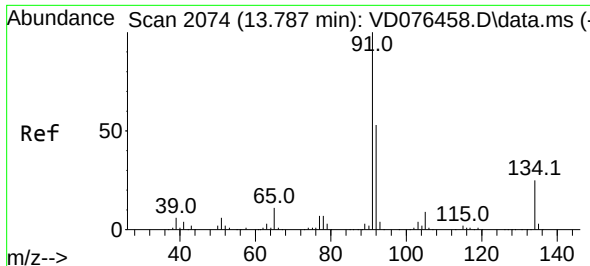
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#88
1,4-Dichlorobenzene
Concen: 10.363 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Tgt Ion:146 Resp: 41469
Ion Ratio Lower Upper
146 100
111 40.3 17.4 52.3
148 66.8 31.7 95.1





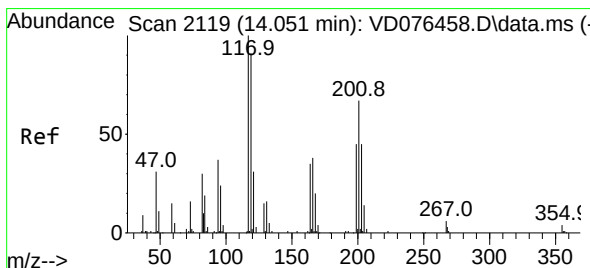
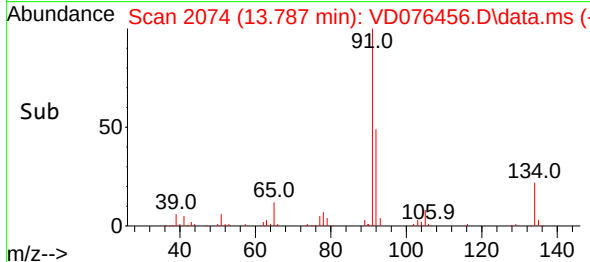
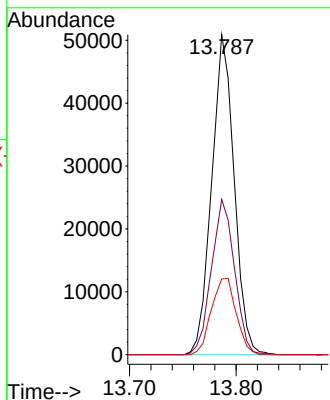
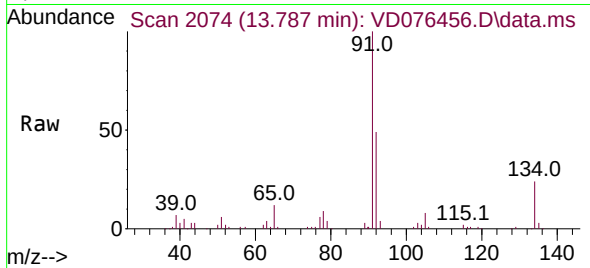
#89
n-Butylbenzene
Concen: 10.240 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 7440
Ion Ratio Lower Upper
91 100
92 50.1 26.5 79.5
134 26.3 13.8 41.3

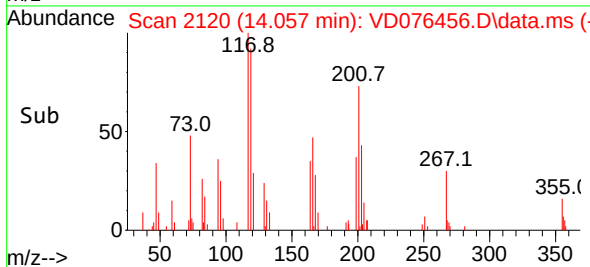
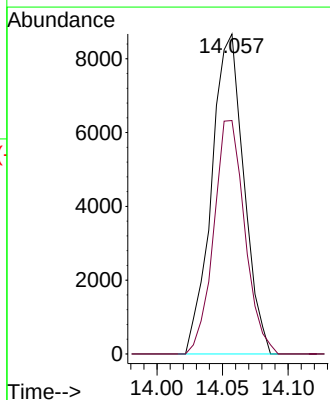
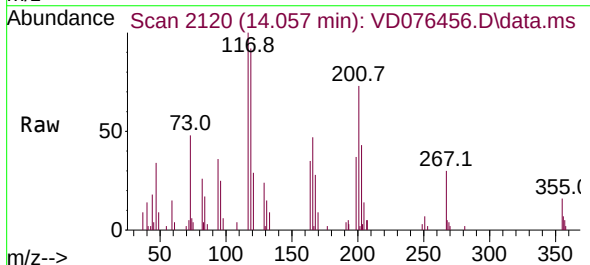
Manual Integrations
APPROVED

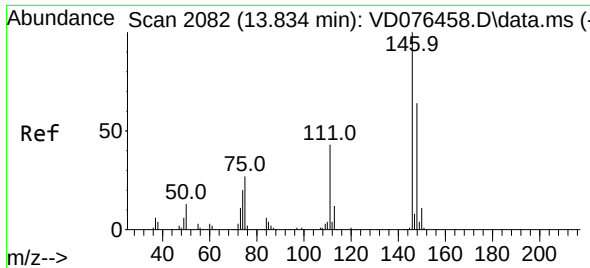
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#90
Hexachloroethane
Concen: 10.801 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Tgt Ion:117 Resp: 14848
Ion Ratio Lower Upper
117 100
201 70.2 38.5 115.5





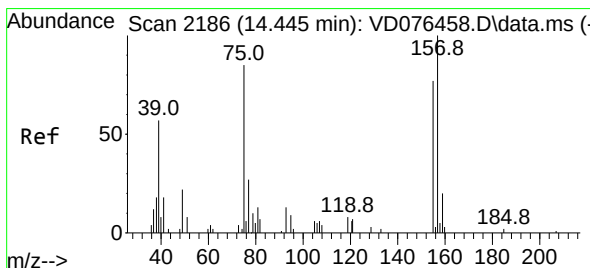
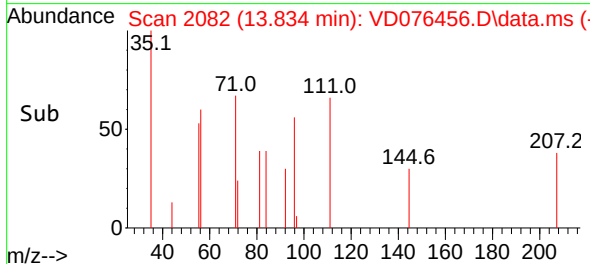
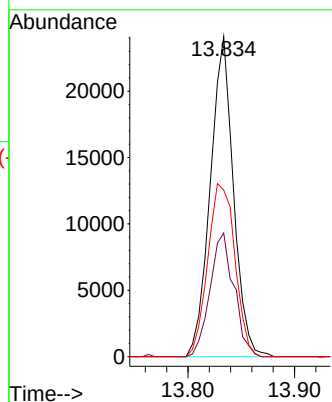
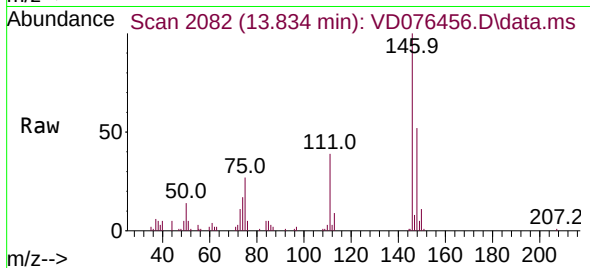
#91
1,2-Dichlorobenzene
Concen: 10.371 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 36360
Ion Ratio Lower Upper
146 100
111 40.0 18.3 54.8
148 63.4 31.6 94.7

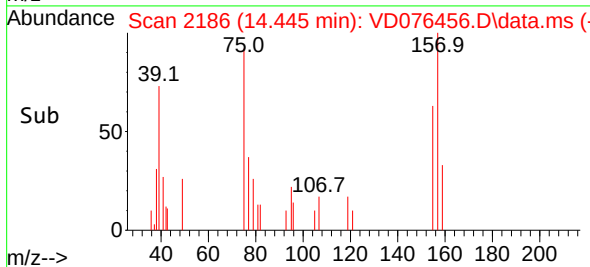
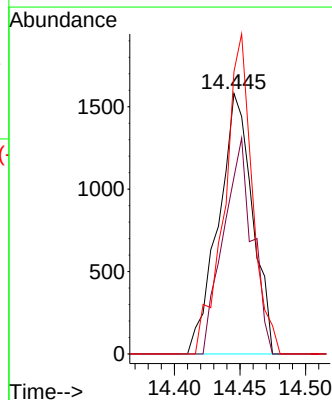
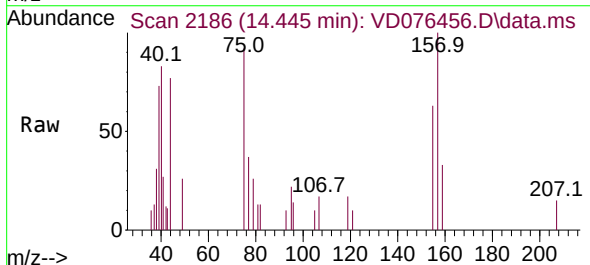
Manual Integrations
APPROVED

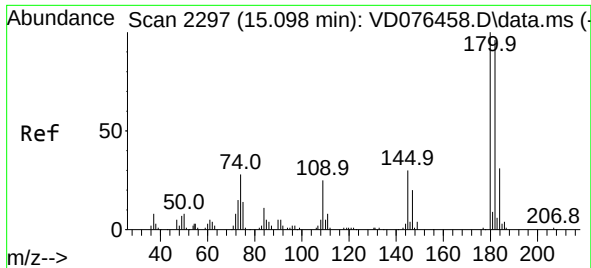
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.044 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

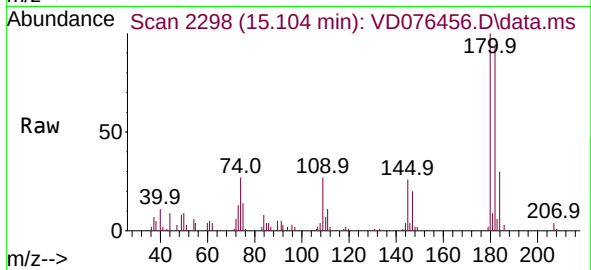
Tgt Ion: 75 Resp: 2840
Ion Ratio Lower Upper
75 100
155 70.8 47.9 143.8
157 100.8 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 10.217 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

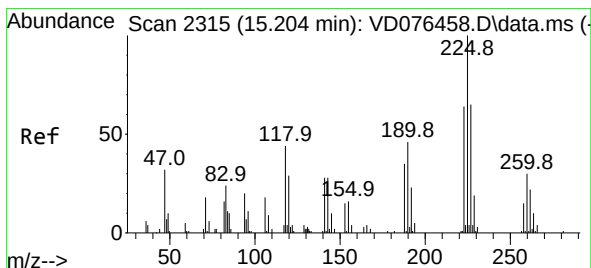
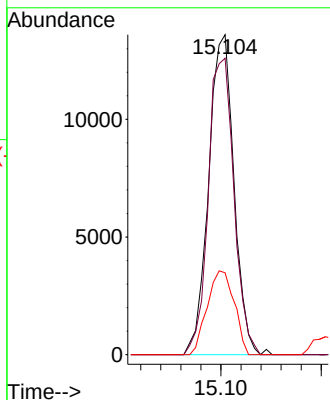
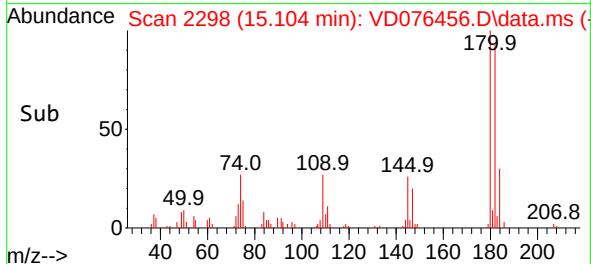
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:180 Resp: 23874
Ion Ratio Lower Upper
180 100
182 94.1 48.5 145.6
145 27.9 14.2 42.6

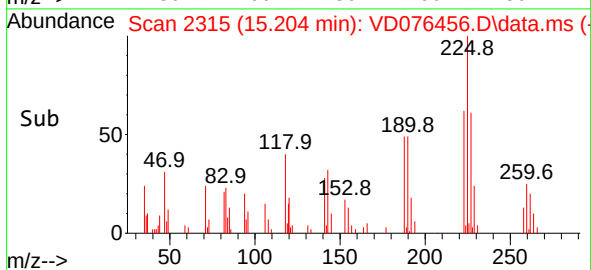
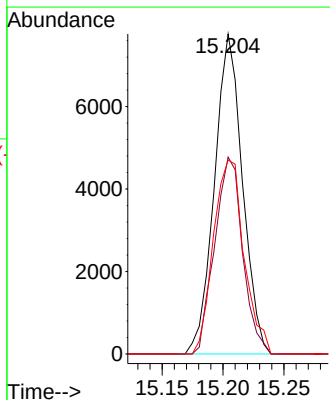
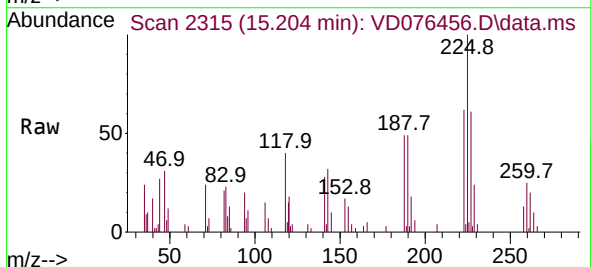
Manual Integrations
APPROVED

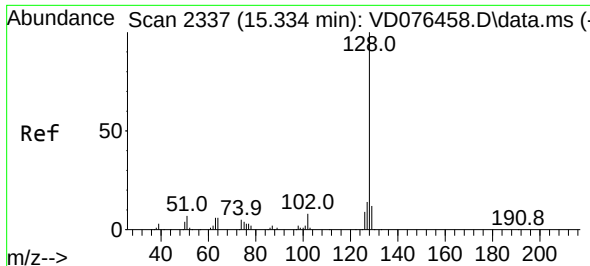
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#94
Hexachlorobutadiene
Concen: 10.931 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

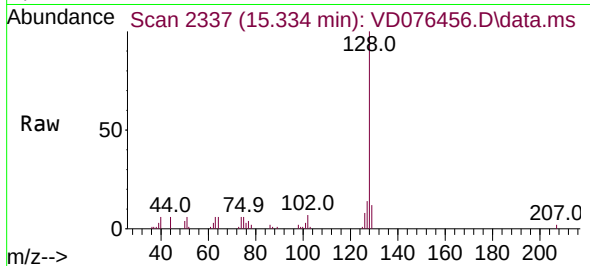
Tgt Ion:225 Resp: 12418
Ion Ratio Lower Upper
225 100
223 61.3 31.6 94.8
227 66.3 31.7 95.1





#95
Naphthalene
Concen: 9.467 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34

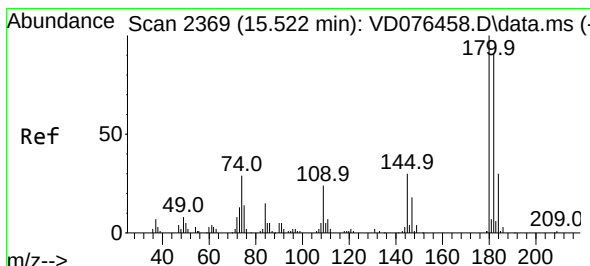
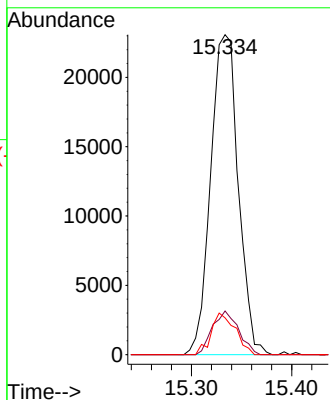
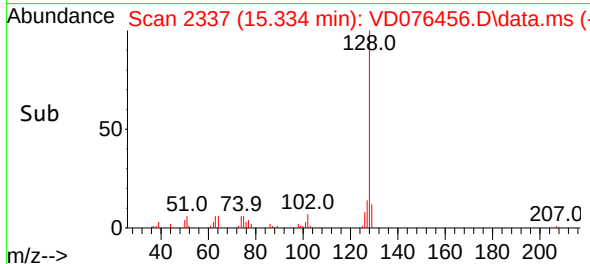
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



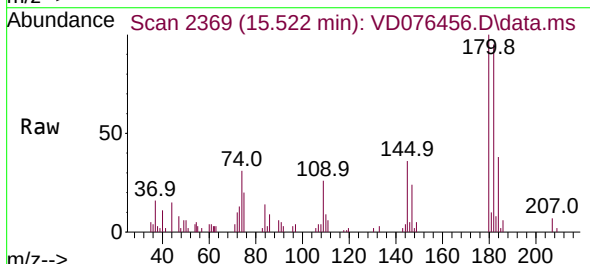
Tgt Ion:128 Resp: 4423
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 11.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 9.888 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076456.D
Acq: 16 Jun 2023 15:34



Tgt Ion:180 Resp: 20129
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 30.7 15.1 45.3

