

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
 Data File : VD076554.D
 Acq On : 23 Jun 2023 13:05
 Operator : KP/SY
 Sample : VD0623SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 23 16:32:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	125969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	212232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	195736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	100201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	60076	47.600	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.200%		
35) Dibromofluoromethane	7.804	113	64703	51.319	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.640%		
50) Toluene-d8	10.269	98	233623	48.859	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.720%		
62) 4-Bromofluorobenzene	12.575	95	77337	49.836	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	19236	20.096	ug/l	95
3) Chloromethane	2.146	50	32556	16.354	ug/l	95
4) Vinyl Chloride	2.281	62	37796	17.020	ug/l	96
5) Bromomethane	2.669	94	27735	19.208	ug/l	96
6) Chloroethane	2.828	64	27492	18.063	ug/l	98
7) Trichlorofluoromethane	3.169	101	37431	20.482	ug/l	91
8) Diethyl Ether	3.593	74	13244	19.256	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.958	101	22844	19.410	ug/l	98
10) Methyl Iodide	4.158	142	26145	18.737	ug/l #	89
11) Tert butyl alcohol	5.058	59	8590	78.829	ug/l #	90
12) 1,1-Dichloroethene	3.934	96	20561	17.838	ug/l #	78
13) Acrolein	3.799	56	11089	94.477	ug/l	95
14) Allyl chloride	4.558	41	36657	17.390	ug/l #	85
15) Acrylonitrile	5.252	53	30268	85.584	ug/l	99
16) Acetone	4.022	43	26382	87.843	ug/l #	75
17) Carbon Disulfide	4.263	76	49794	15.811	ug/l #	88
18) Methyl Acetate	4.569	43	23004	16.620	ug/l #	81
19) Methyl tert-butyl Ether	5.310	73	55876	17.722	ug/l #	81
20) Methylene Chloride	4.793	84	38362	17.783	ug/l #	65
21) trans-1,2-Dichloroethene	5.310	96	24199	18.164	ug/l	91
22) Diisopropyl ether	6.210	45	80467	17.653	ug/l #	95
23) Vinyl Acetate	6.152	43	160219	70.914	ug/l #	87
24) 1,1-Dichloroethane	6.110	63	48129	18.909	ug/l	91
25) 2-Butanone	7.081	43	38248	82.338	ug/l #	82
26) 2,2-Dichloropropane	7.075	77	40479	18.446	ug/l	91
27) cis-1,2-Dichloroethene	7.081	96	30033	18.627	ug/l	89
28) Bromochloromethane	7.422	49	14554	18.567	ug/l #	72
29) Tetrahydrofuran	7.440	42	23708	79.417	ug/l #	78
30) Chloroform	7.593	83	48859	19.386	ug/l	95
31) Cyclohexane	7.881	56	36790	17.930	ug/l	93
32) 1,1,1-Trichloroethane	7.787	97	40814	20.034	ug/l	99
36) 1,1-Dichloropropene	8.004	75	35976	20.376	ug/l	95
37) Ethyl Acetate	7.175	43	15821	15.464	ug/l #	64
38) Carbon Tetrachloride	7.993	117	33247	21.068	ug/l	91
39) Methylcyclohexane	9.275	83	37464	18.081	ug/l #	85
40) Benzene	8.251	78	103577	19.237	ug/l	98

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 Supervised By :Mahesh Dadoda 06/26/2023

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	8033	13.904	ug/l #	83
42) 1,2-Dichloroethane	8.328	62	28395	19.517	ug/l	96
43) Isopropyl Acetate	8.363	43	34024	17.566	ug/l #	84
44) Trichloroethene	9.028	130	29199	20.103	ug/l	99
45) 1,2-Dichloropropane	9.304	63	28305	19.389	ug/l	92
46) Dibromomethane	9.393	93	14279	18.259	ug/l	96
47) Bromodichloromethane	9.587	83	36314	19.404	ug/l	95
48) Methyl methacrylate	9.381	41	14142	15.930	ug/l #	75
49) 1,4-Dioxane	9.381	88	3112	332.126	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	87374	88.247	ug/l #	85
52) Toluene	10.334	92	65609	19.418	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	35125	18.496	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	40792	18.118	ug/l #	83
55) 1,1,2-Trichloroethane	10.734	97	21244	19.420	ug/l	94
56) Ethyl methacrylate	10.598	69	24970	17.482	ug/l #	73
57) 1,3-Dichloropropane	10.881	76	34560	18.453	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	55544	91.725	ug/l	91
59) 2-Hexanone	10.922	43	61606	89.449	ug/l	81
60) Dibromochloromethane	11.075	129	26226	20.601	ug/l	97
61) 1,2-Dibromoethane	11.181	107	20189	19.660	ug/l	96
64) Tetrachloroethene	10.810	164	22749	19.362	ug/l	87
65) Chlorobenzene	11.604	112	72926	19.611	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	26580	19.987	ug/l	99
67) Ethyl Benzene	11.687	91	127364	19.330	ug/l	94
68) m/p-Xylenes	11.792	106	100740	39.167	ug/l	91
69) o-Xylene	12.122	106	48294	19.725	ug/l	93
70) Styrene	12.134	104	79920	18.896	ug/l	94
71) Bromoform	12.298	173	15517	19.433	ug/l #	99
73) Isopropylbenzene	12.422	105	125426	18.592	ug/l	98
74) N-amyl acetate	12.234	43	31620	16.010	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.669	83	25848	18.567	ug/l	92
76) 1,2,3-Trichloropropane	12.722	75	17420m	17.517	ug/l	
77) Bromobenzene	12.698	156	30056	18.058	ug/l	89
78) n-propylbenzene	12.763	91	156786	18.822	ug/l	96
79) 2-Chlorotoluene	12.851	91	84050	18.375	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	103708	18.824	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	7486	16.495	ug/l	90
82) 4-Chlorotoluene	12.945	91	90596	19.071	ug/l	95
83) tert-Butylbenzene	13.169	119	91410	18.673	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	103156	18.580	ug/l	96
85) sec-Butylbenzene	13.345	105	140070	19.281	ug/l	96
86) p-Isopropyltoluene	13.463	119	115262	18.988	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	61916	18.939	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	61065	18.728	ug/l	95
89) n-Butylbenzene	13.786	91	111750	18.875	ug/l	99
90) Hexachloroethane	14.057	117	20943	18.696	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	54450	19.060	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3807	18.169	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	32644	17.145	ug/l	97
94) Hexachlorobutadiene	15.198	225	18328	19.800	ug/l	99
95) Naphthalene	15.333	128	62579	16.437	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	28993	17.478	ug/l	95

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Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:51:45 2023
Response via : Initial Calibration

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

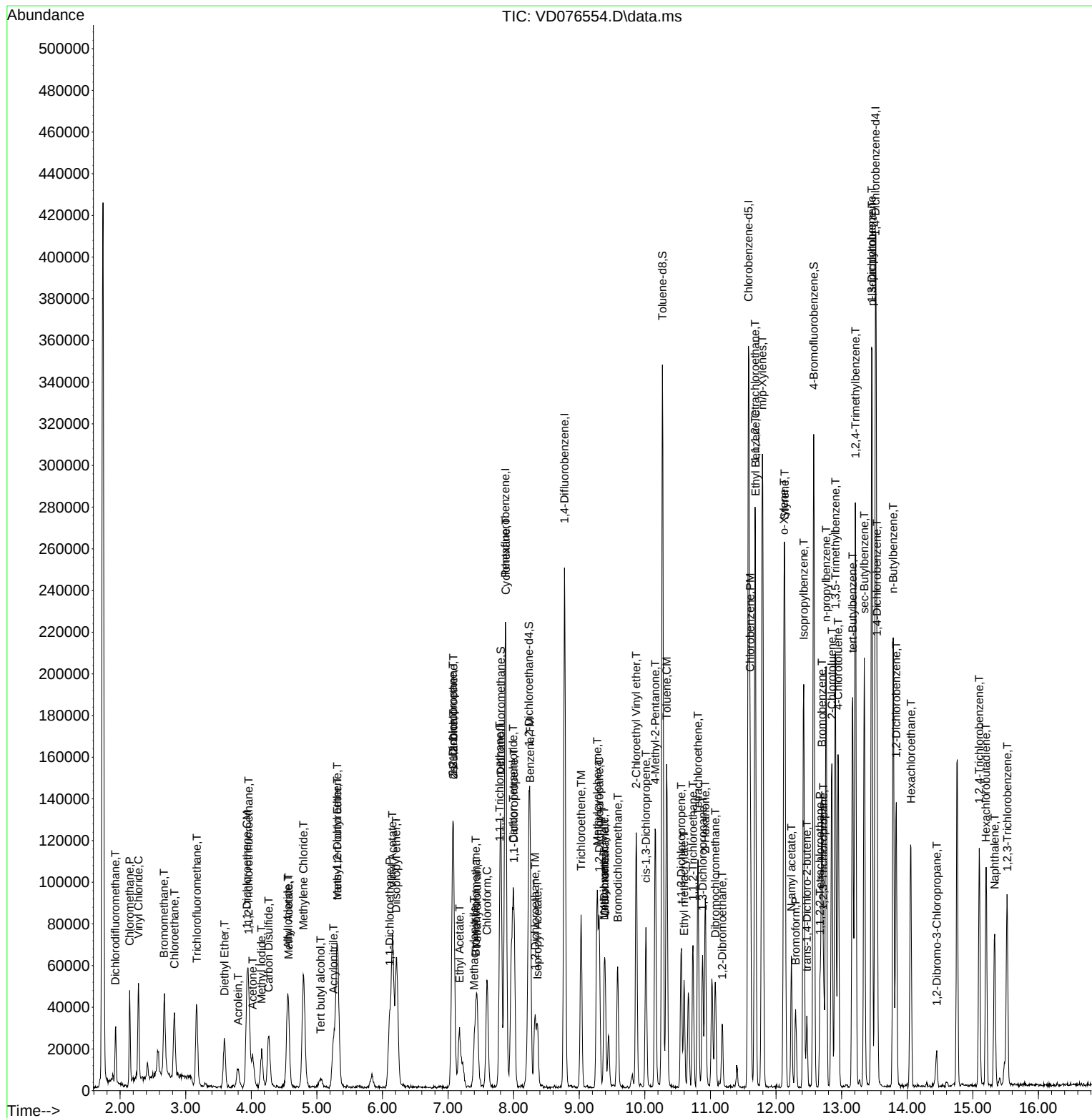
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
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 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

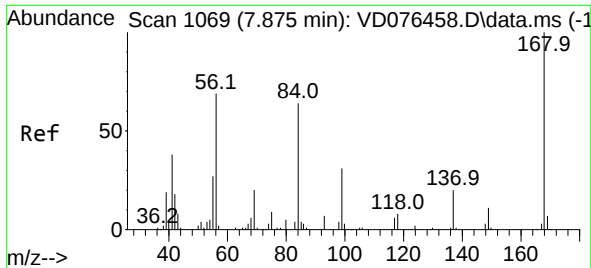
Instrument :
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 ClientSampleId :
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Manual Integrations APPROVED

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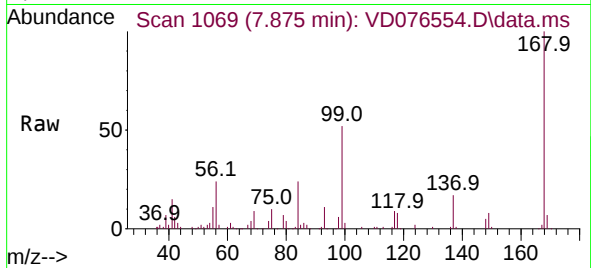
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

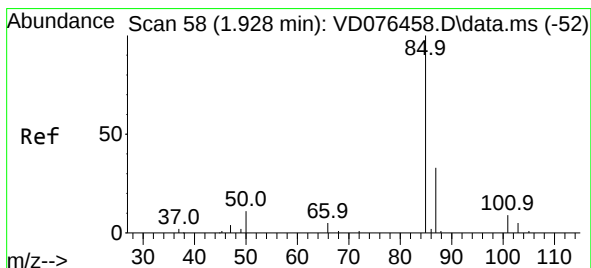
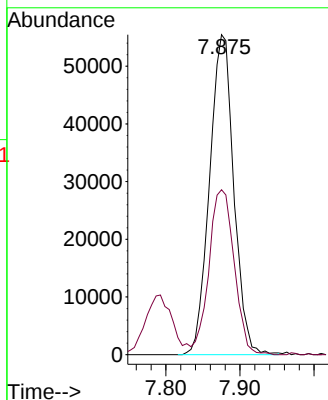
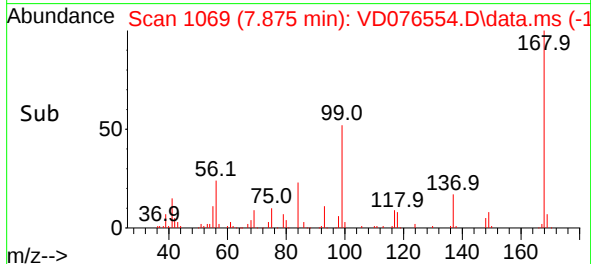
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



Tgt Ion:168 Resp: 125969
Ion Ratio Lower Upper
168 100
99 51.6 36.7 55.1

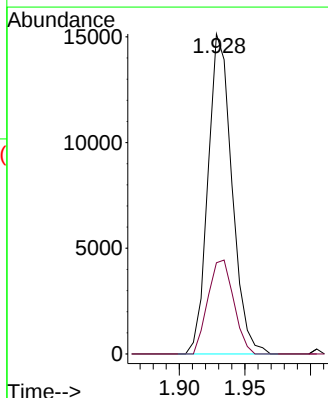
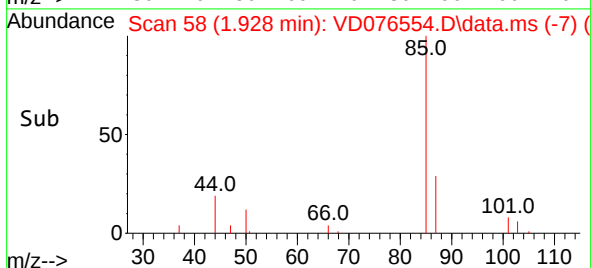
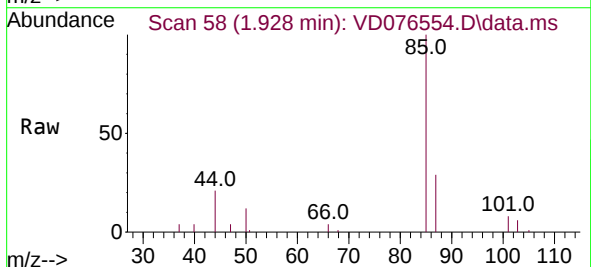
Manual Integrations
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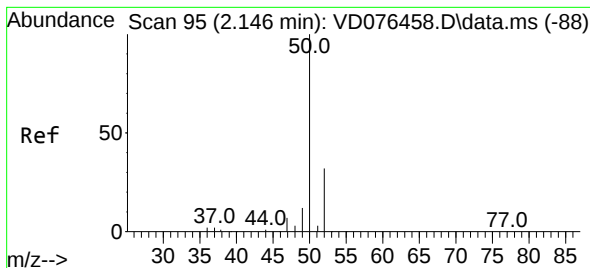
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 20.096 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Tgt Ion: 85 Resp: 19236
Ion Ratio Lower Upper
85 100
87 28.5 15.7 47.0





#3

Chloromethane

Concen: 16.354 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

Tgt Ion: 50 Resp: 3255

Ion Ratio Lower Upper

50 100

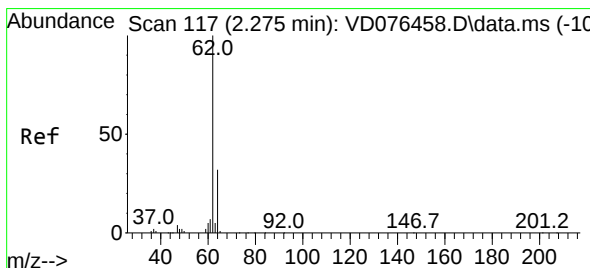
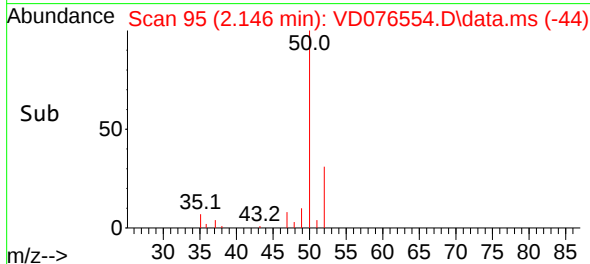
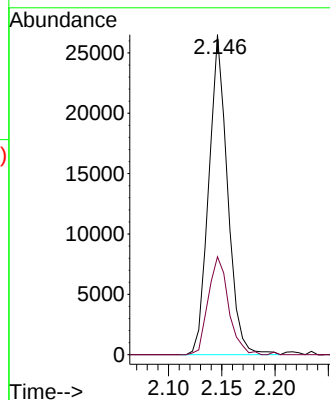
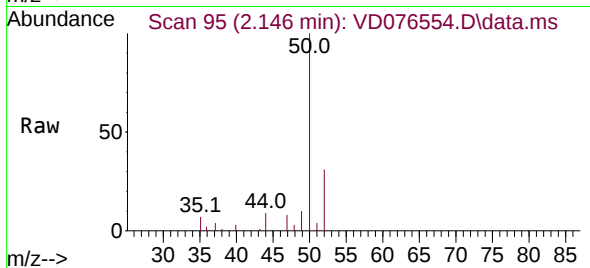
52 30.6 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#4

Vinyl Chloride

Concen: 17.020 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.006 min

Lab File: VD076554.D

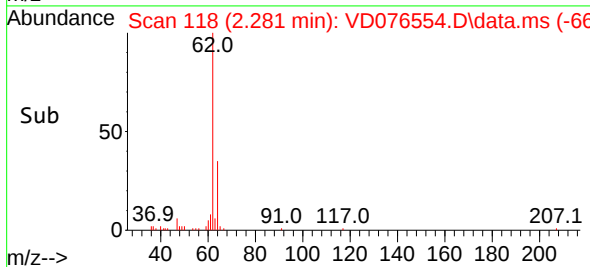
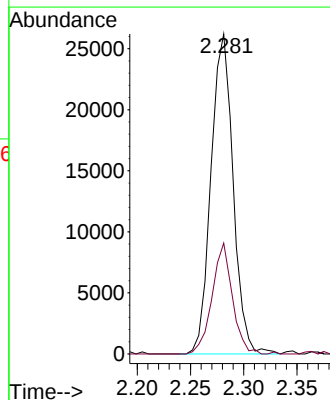
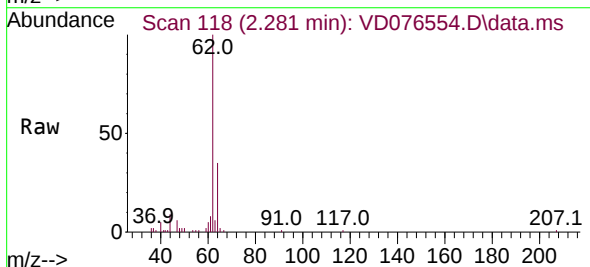
Acq: 23 Jun 2023 13:05

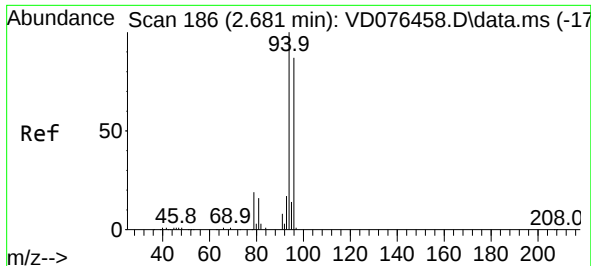
Tgt Ion: 62 Resp: 37796

Ion Ratio Lower Upper

62 100

64 34.7 26.0 39.0





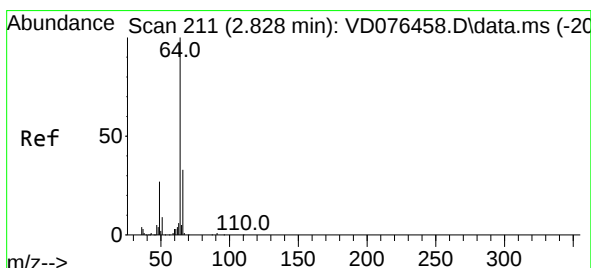
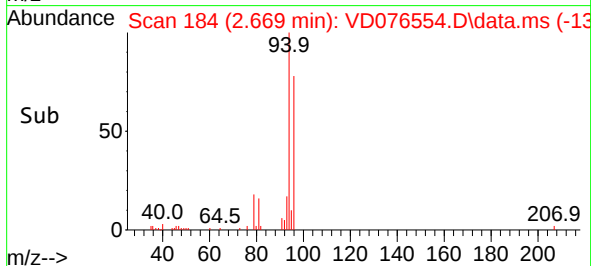
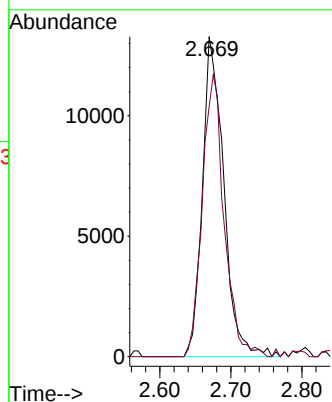
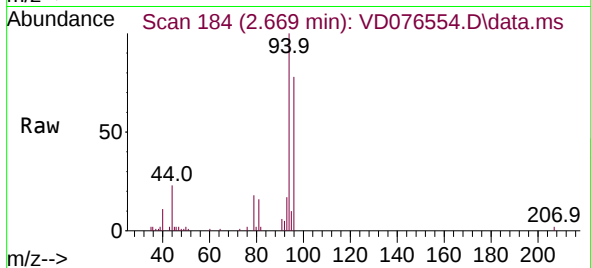
#5
Bromomethane
Concen: 19.208 ug/l
RT: 2.669 min Scan# 184
Delta R.T. -0.012 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 2773
Ion Ratio Lower Upper
94 100
96 90.6 75.8 113.8

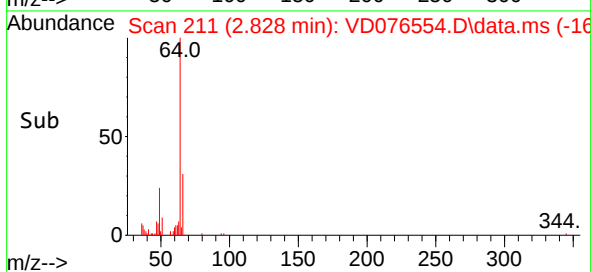
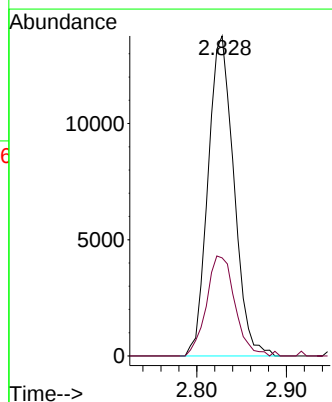
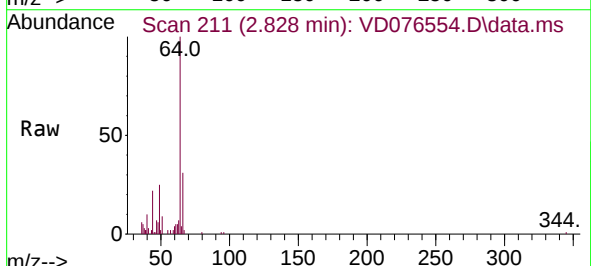
Manual Integrations
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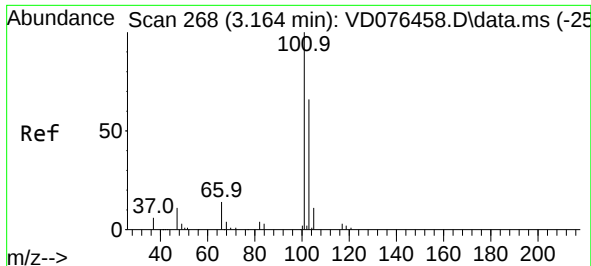
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#6
Chloroethane
Concen: 18.063 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Tgt Ion: 64 Resp: 27492
Ion Ratio Lower Upper
64 100
66 30.7 25.5 38.3





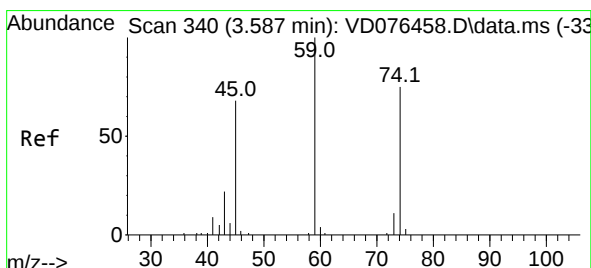
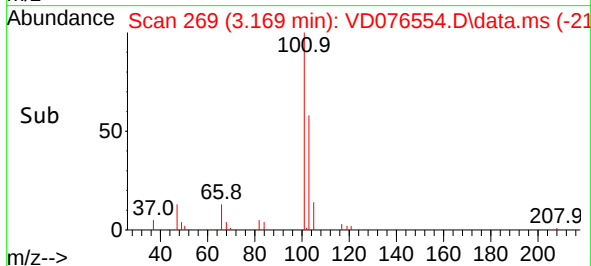
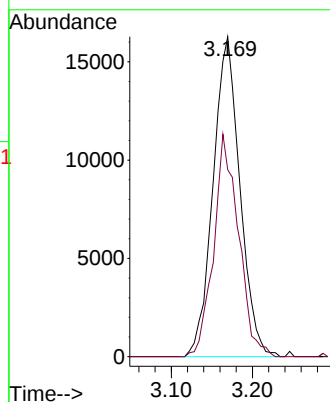
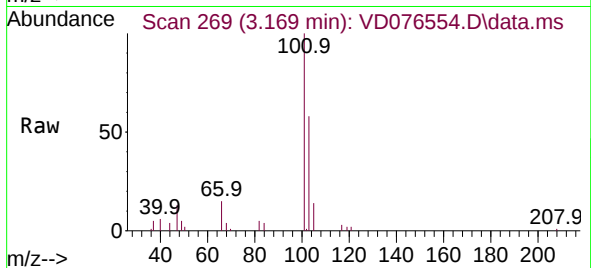
#7
Trichlorofluoromethane
Concen: 20.482 ug/l
RT: 3.169 min Scan# 201
Delta R.T. 0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Tgt Ion:101 Resp: 3743
Ion Ratio Lower Upper
101 100
103 58.4 52.3 78.5

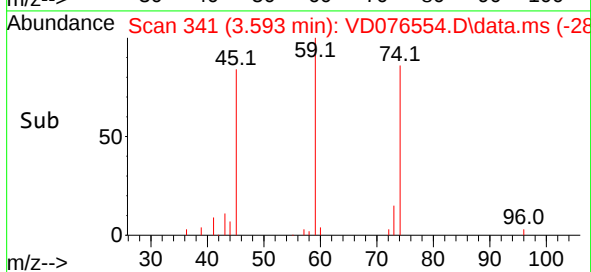
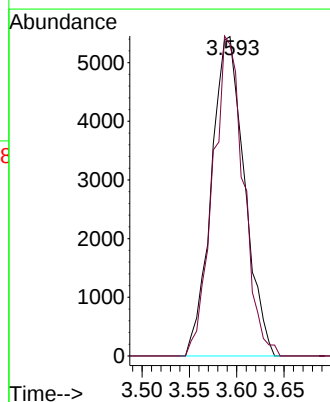
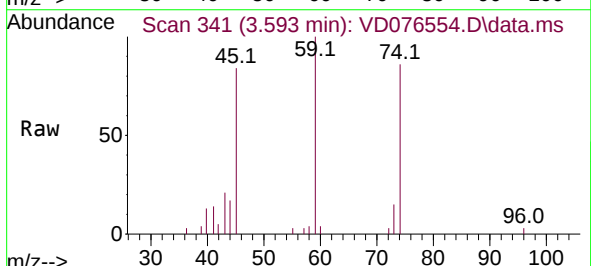
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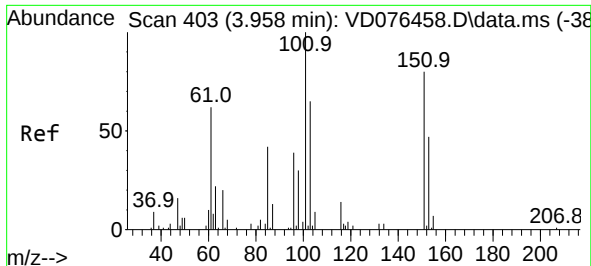
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#8
Diethyl Ether
Concen: 19.256 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Tgt Ion: 74 Resp: 13244
Ion Ratio Lower Upper
74 100
45 92.8 37.5 112.7





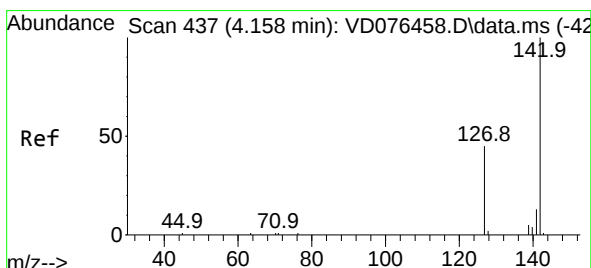
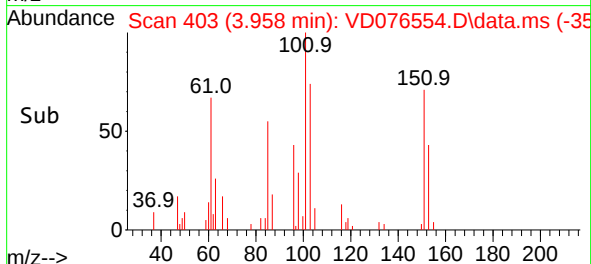
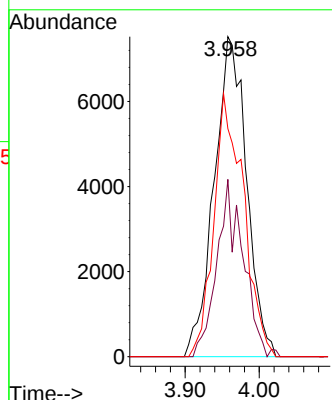
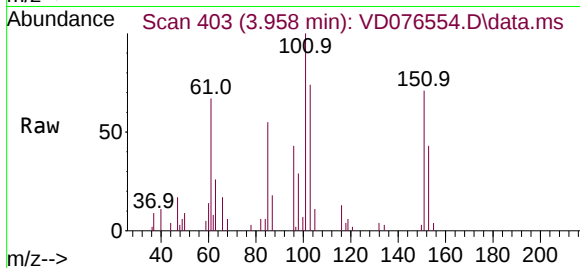
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.410 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Tgt Ion:101 Resp: 2284
Ion Ratio Lower Upper
101 100
85 45.1 33.8 50.6
151 75.2 59.8 89.6

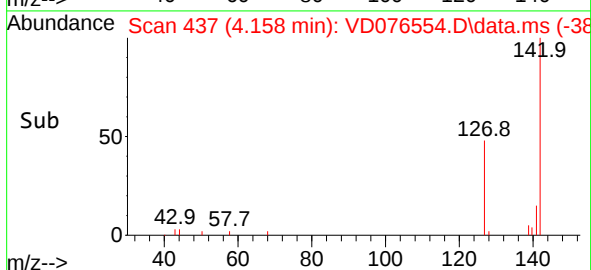
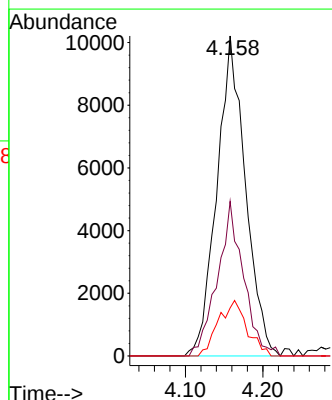
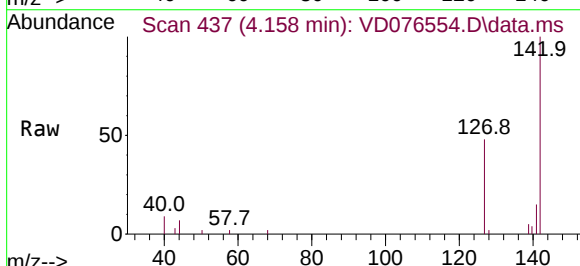
Manual Integrations
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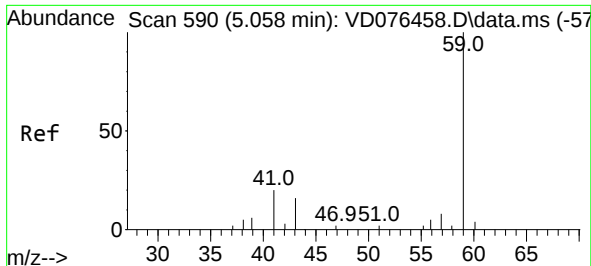
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 18.737 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Tgt Ion:142 Resp: 26145
Ion Ratio Lower Upper
142 100
127 44.1 29.4 44.0#
141 17.5 11.1 16.7#





#11

Tert butyl alcohol

Concen: 78.829 ug/l

RT: 5.058 min Scan# 590

Delta R.T. -0.000 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

Tgt Ion: 59 Resp: 8590

Ion Ratio Lower Upper

59 100

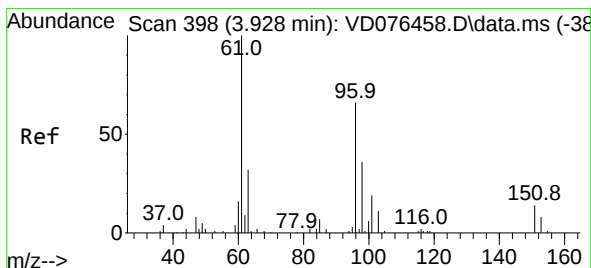
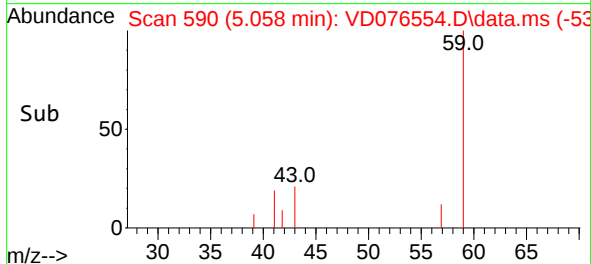
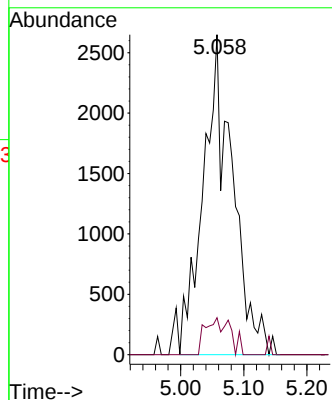
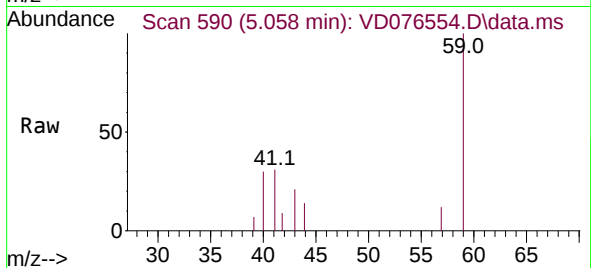
57 6.0 7.8 11.8

Manual Integrations

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Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#12

1,1-Dichloroethene

Concen: 17.838 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.006 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

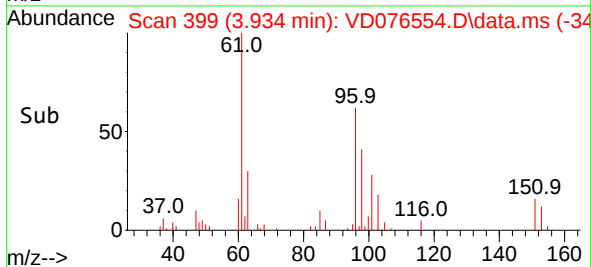
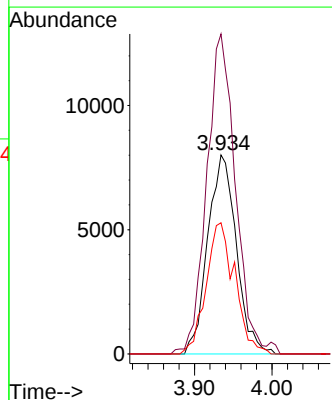
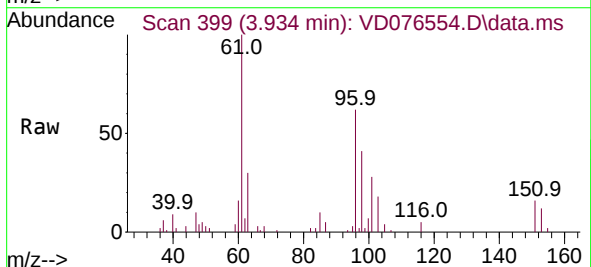
Tgt Ion: 96 Resp: 20561

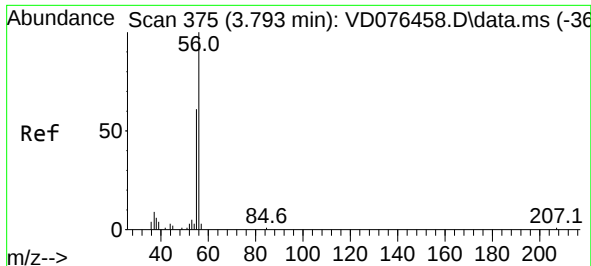
Ion Ratio Lower Upper

96 100

61 160.7 100.6 150.8

98 65.9 50.2 75.2





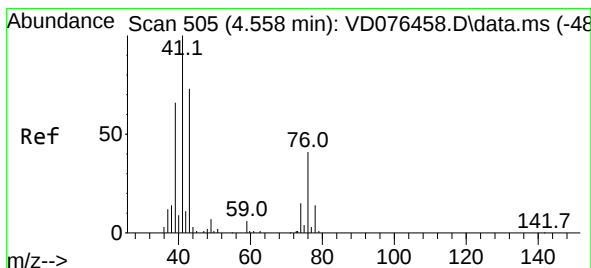
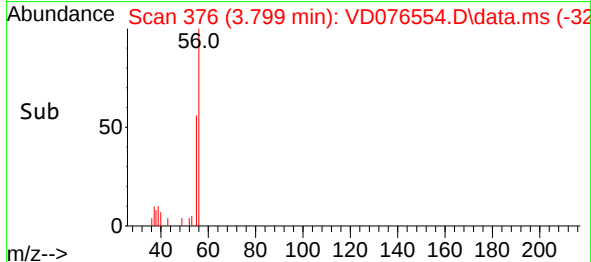
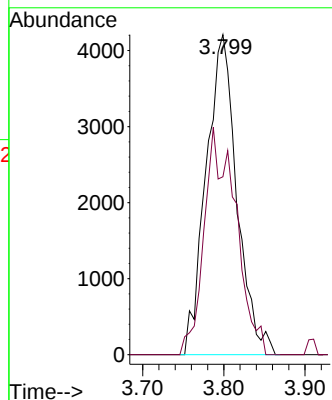
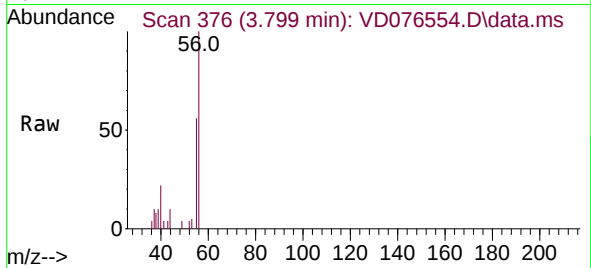
#13
Acrolein
Concen: 94.477 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Tgt Ion: 56 Resp: 11089
Ion Ratio Lower Upper
56 100
55 73.2 55.1 82.7

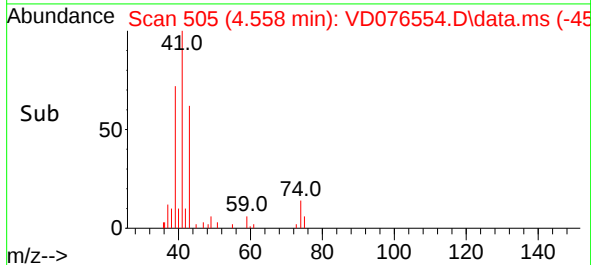
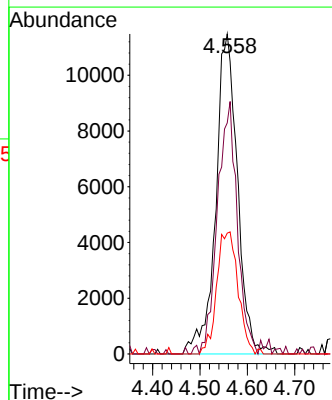
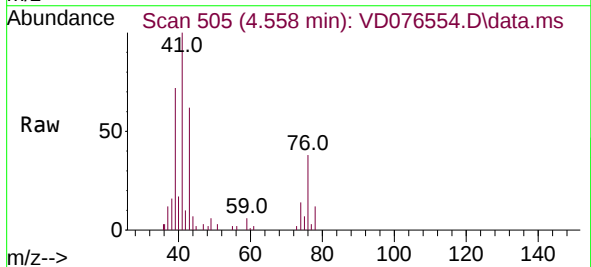
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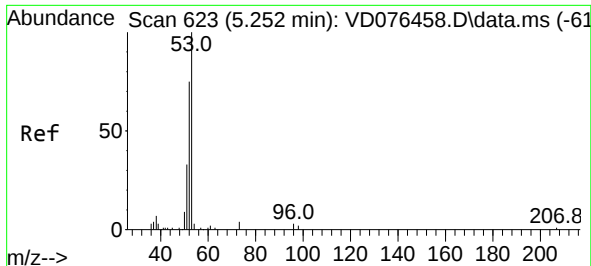
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#14
Allyl chloride
Concen: 17.390 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

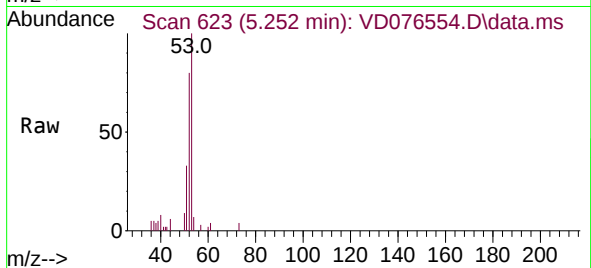
Tgt Ion: 41 Resp: 36657
Ion Ratio Lower Upper
41 100
39 71.3 53.8 80.6
76 37.3 45.8 68.8#





#15
Acrylonitrile
Concen: 85.584 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

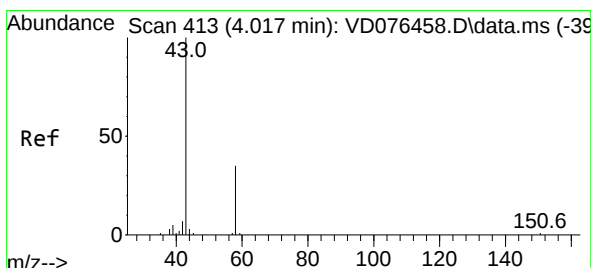
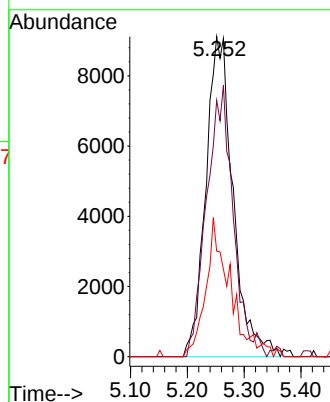
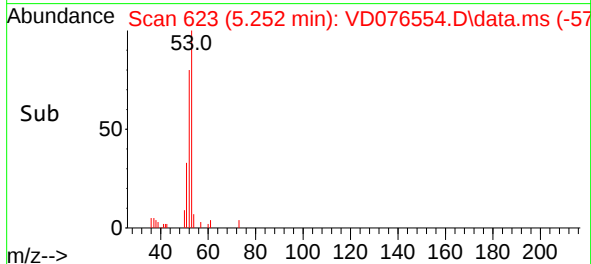
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion: 53 Resp: 30268
Ion Ratio Lower Upper
53 100
52 81.2 65.0 97.4
51 37.6 28.3 42.5

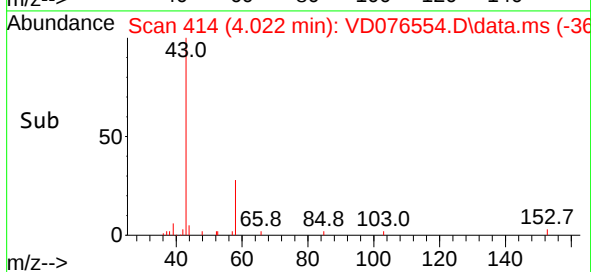
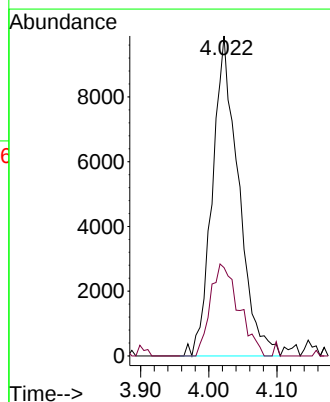
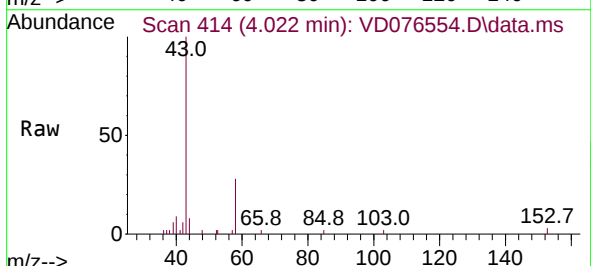
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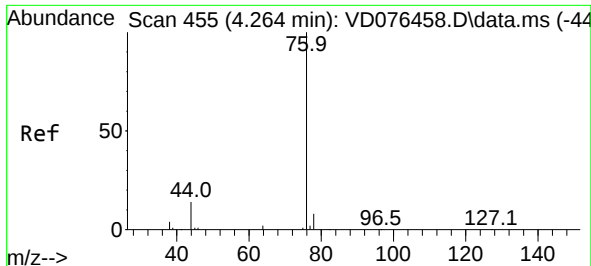
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#16
Acetone
Concen: 87.843 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Tgt Ion: 43 Resp: 26382
Ion Ratio Lower Upper
43 100
58 27.6 34.7 52.1#





#17

Carbon Disulfide

Concen: 15.811 ug/l

RT: 4.263 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBSD01

Tgt Ion: 76 Resp: 49794

Ion Ratio Lower Upper

76 100

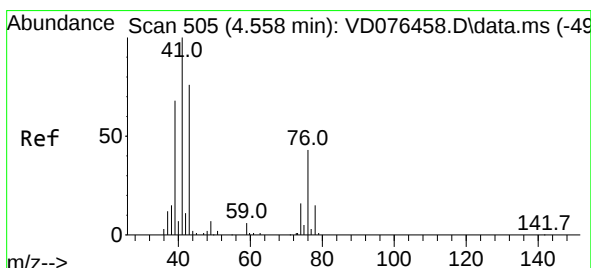
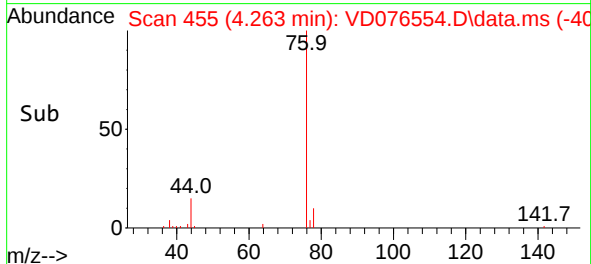
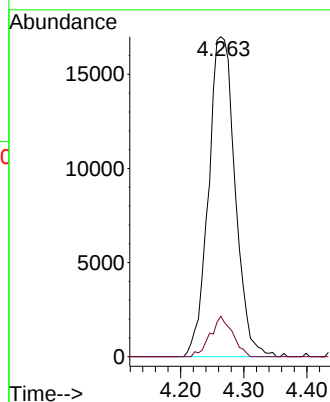
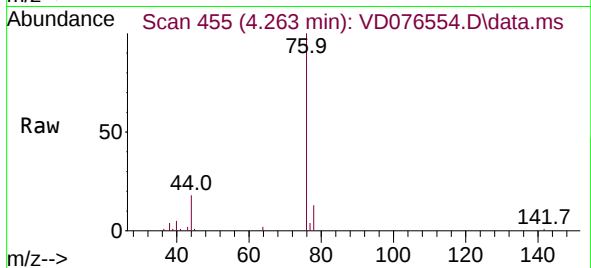
78 12.6 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#18

Methyl Acetate

Concen: 16.620 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.012 min

Lab File: VD076554.D

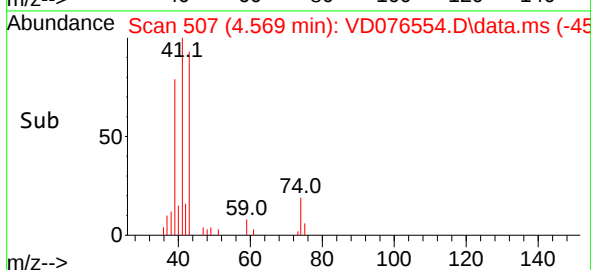
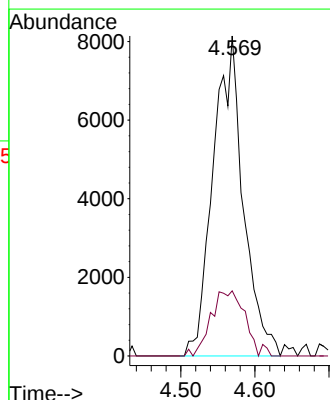
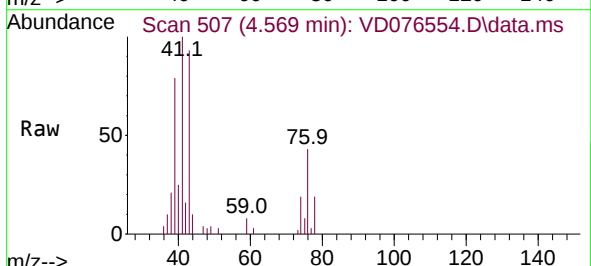
Acq: 23 Jun 2023 13:05

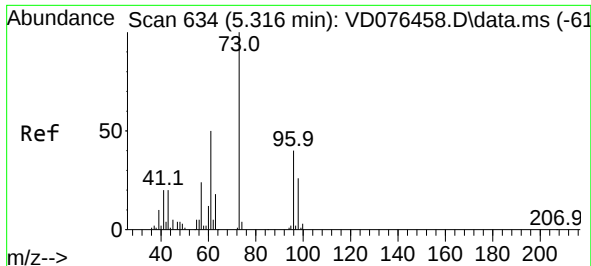
Tgt Ion: 43 Resp: 23004

Ion Ratio Lower Upper

43 100

74 22.4 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 17.722 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBSD01

Tgt Ion: 73 Resp: 55870

Ion Ratio Lower Upper

73 100

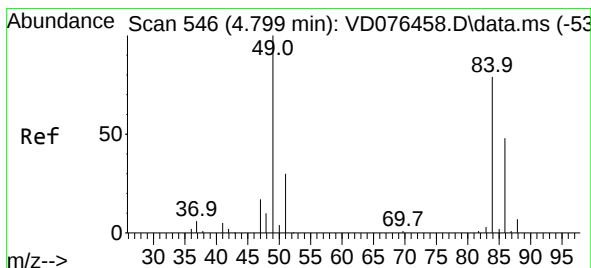
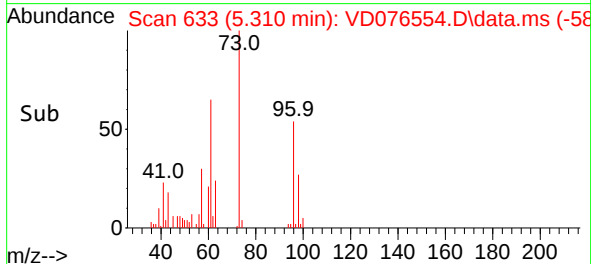
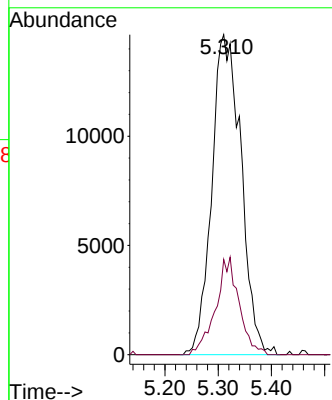
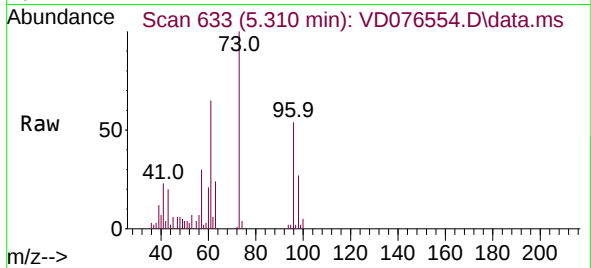
57 29.7 16.6 25.0

Manual Integrations

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Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#20

Methylene Chloride

Concen: 17.783 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Tgt Ion: 84 Resp: 38362

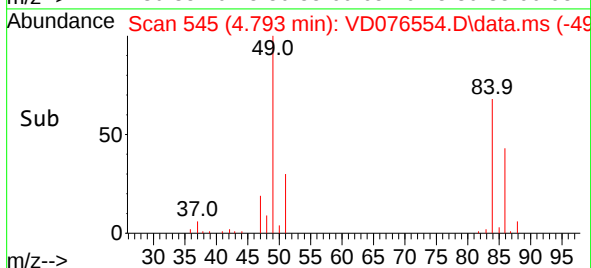
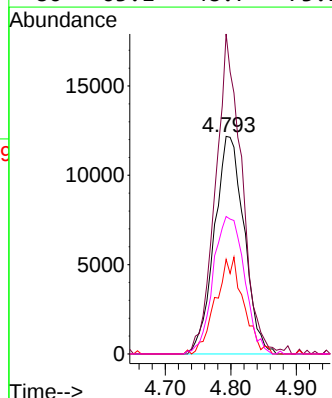
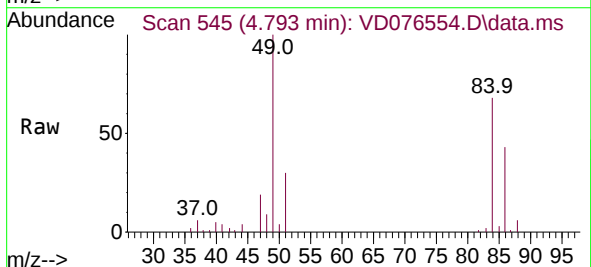
Ion Ratio Lower Upper

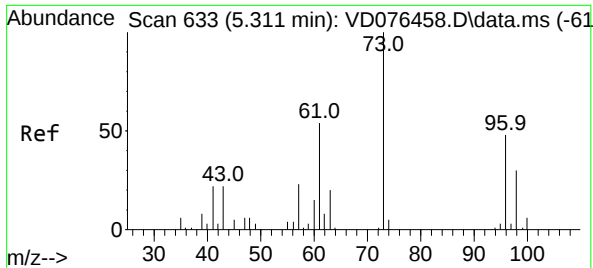
84 100

49 147.1 71.4 107.2#

51 43.4 24.5 36.7#

86 63.1 48.7 73.1





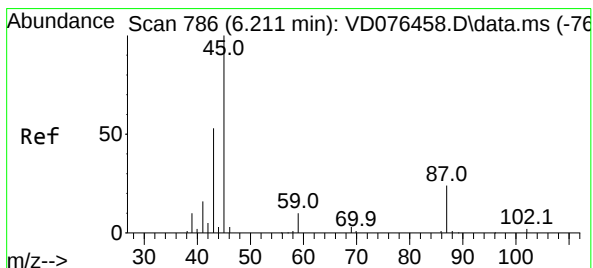
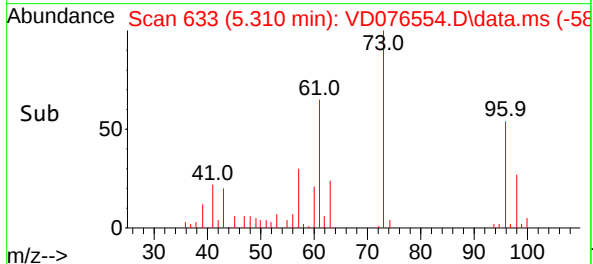
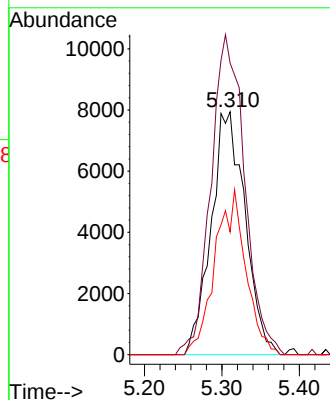
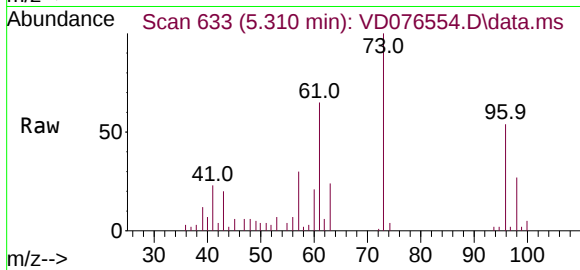
#21
trans-1,2-Dichloroethene
Concen: 18.164 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Tgt Ion: 96 Resp: 24199
Ion Ratio Lower Upper
96 100
61 118.1 89.3 133.9
98 50.5 48.6 73.0

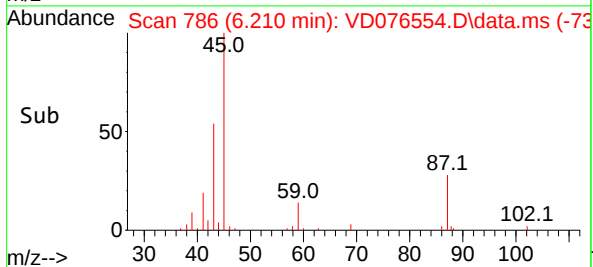
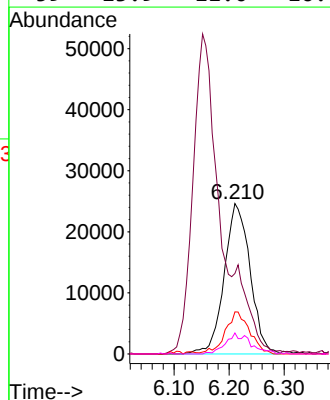
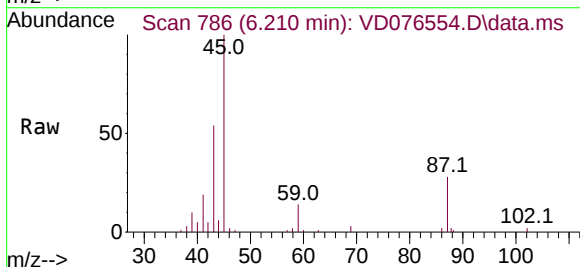
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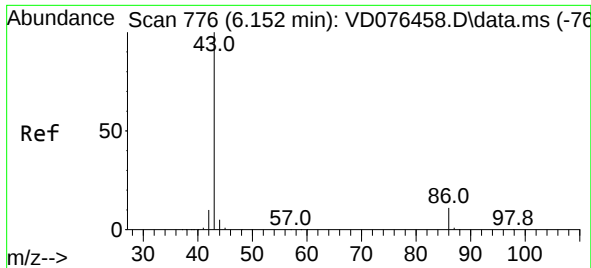
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 17.653 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

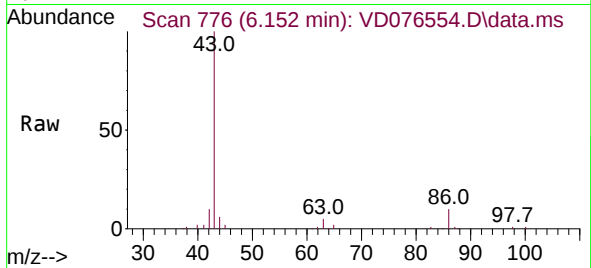
Tgt Ion: 45 Resp: 80467
Ion Ratio Lower Upper
45 100
43 51.3 40.0 60.0
87 28.0 28.2 42.4#
59 13.9 11.0 16.4





#23
 Vinyl Acetate
 Concen: 70.914 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076554.D
 Acq: 23 Jun 2023 13:05

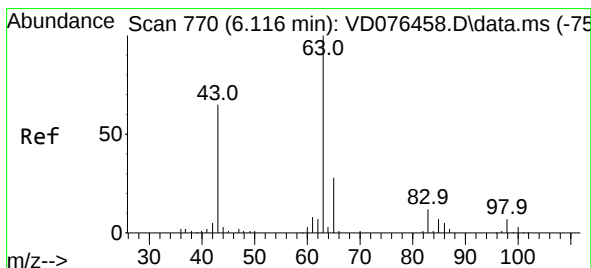
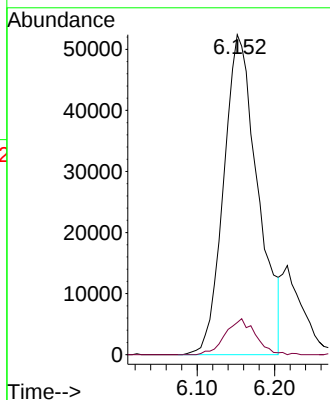
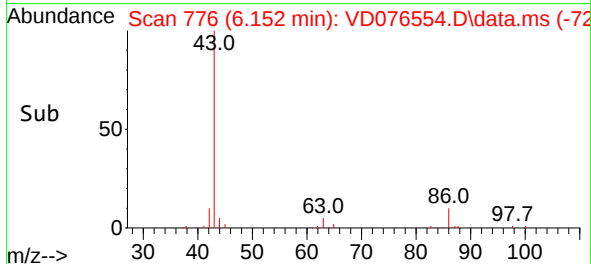
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01



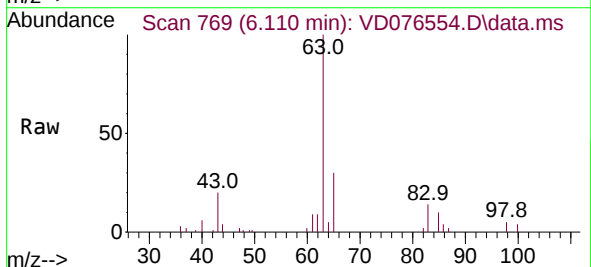
Tgt Ion: 43 Resp: 160219
 Ion Ratio Lower Upper
 43 100
 86 10.1 12.5 18.7

Manual Integrations
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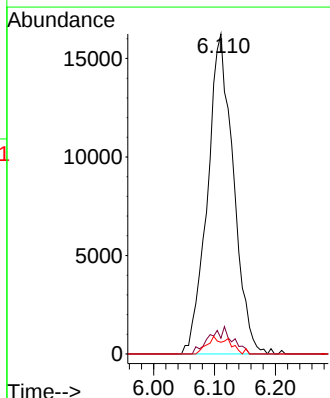
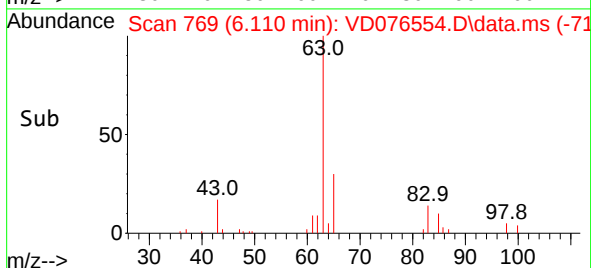
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

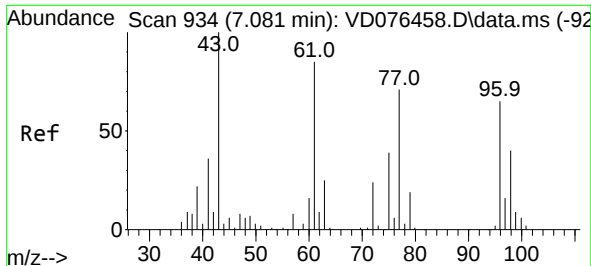


#24
 1,1-Dichloroethane
 Concen: 18.909 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD076554.D
 Acq: 23 Jun 2023 13:05



Tgt Ion: 63 Resp: 48129
 Ion Ratio Lower Upper
 63 100
 98 4.9 4.5 13.7
 100 3.7 2.5 7.5





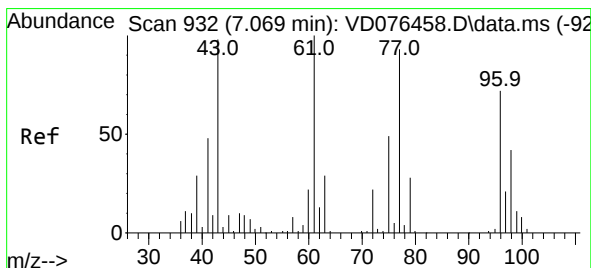
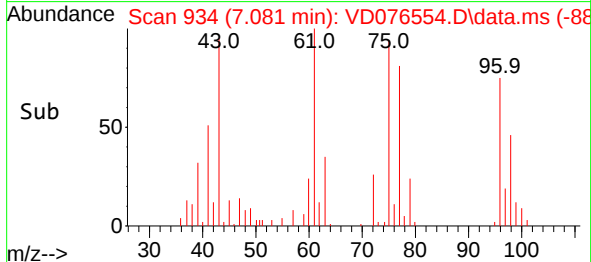
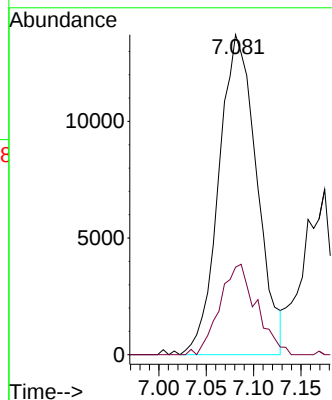
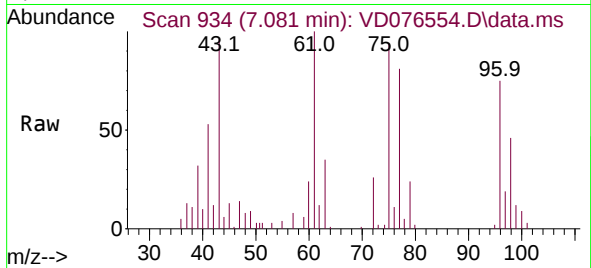
#25
2-Butanone
Concen: 82.338 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Tgt Ion: 43 Resp: 3824
Ion Ratio Lower Upper
43 100
72 27.4 30.7 46.1

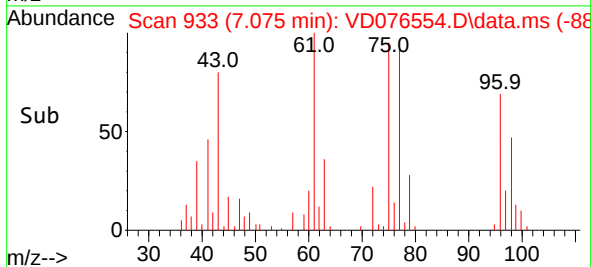
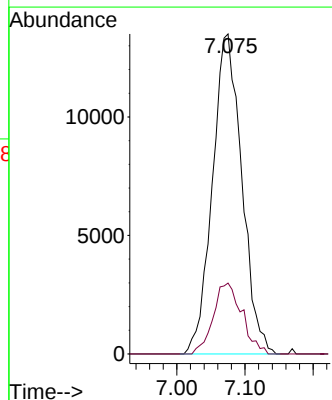
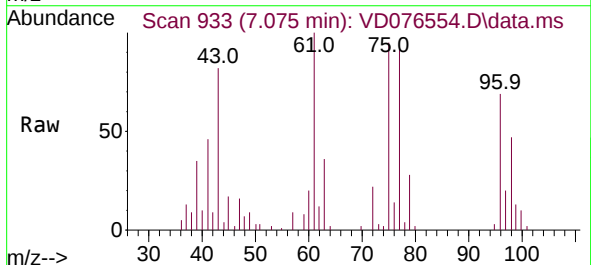
Manual Integrations
APPROVED

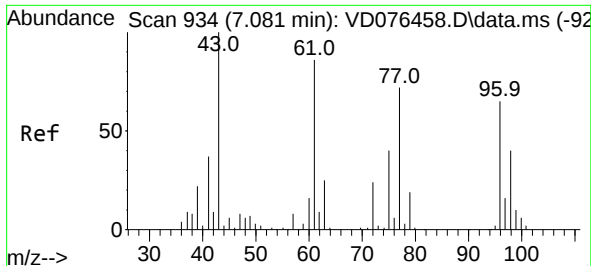
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 18.446 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

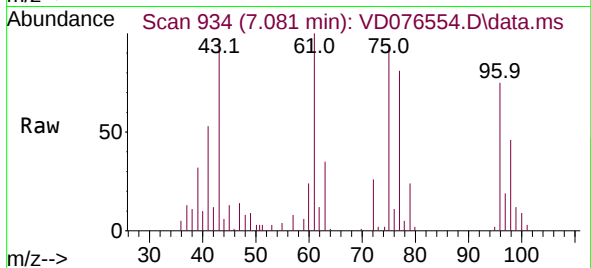
Tgt Ion: 77 Resp: 40479
Ion Ratio Lower Upper
77 100
97 21.7 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.627 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD076554.D
 Acq: 23 Jun 2023 13:05

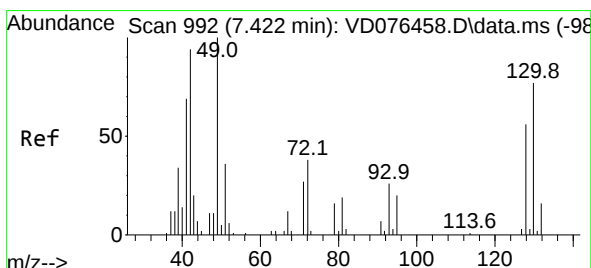
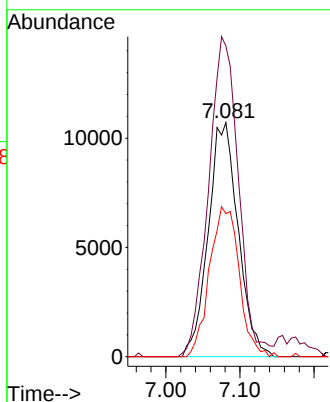
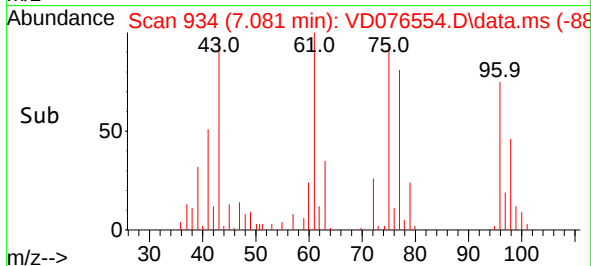
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01



Tgt Ion: 96 Resp: 3003
 Ion Ratio Lower Upper
 96 100
 61 137.0 0.0 239.2
 98 63.4 0.0 128.6

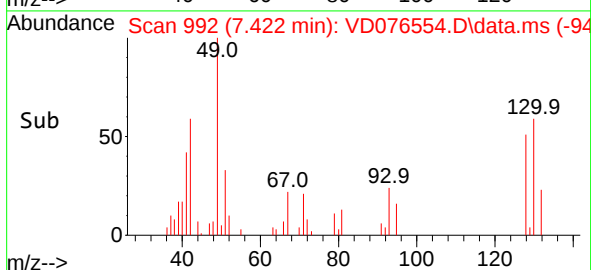
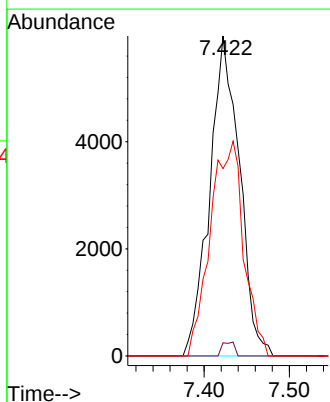
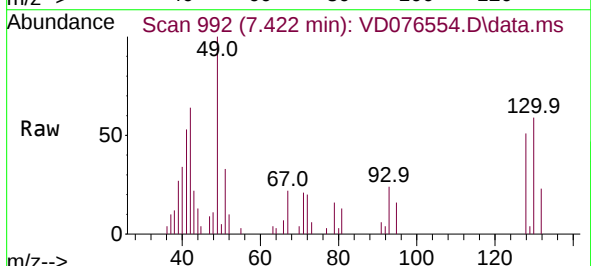
Manual Integrations
 APPROVED

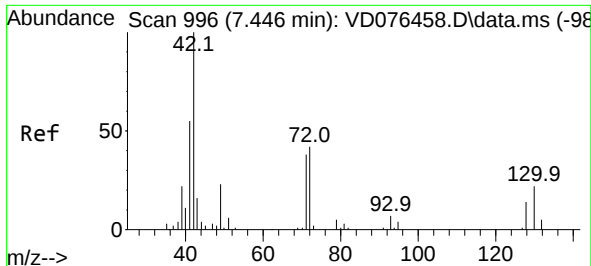
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#28
 Bromochloromethane
 Concen: 18.567 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076554.D
 Acq: 23 Jun 2023 13:05

Tgt Ion: 49 Resp: 14554
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 6.0
 130 74.7 83.2 124.8#





#29

Tetrahydrofuran

Concen: 79.417 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD076554.D

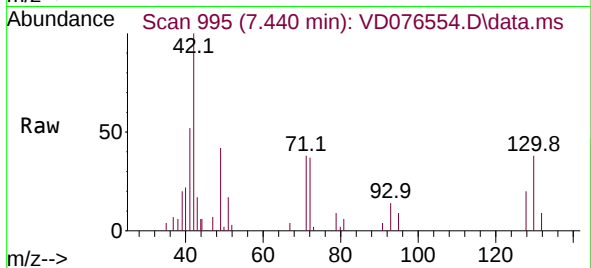
Acq: 23 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01



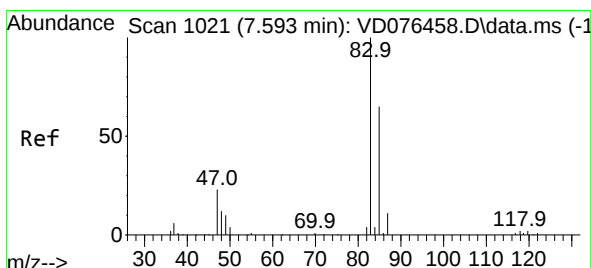
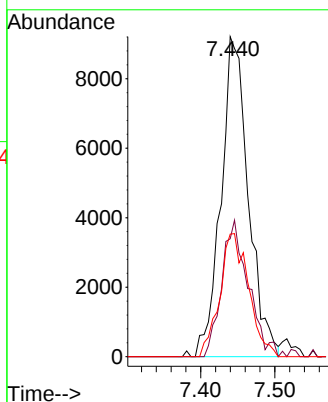
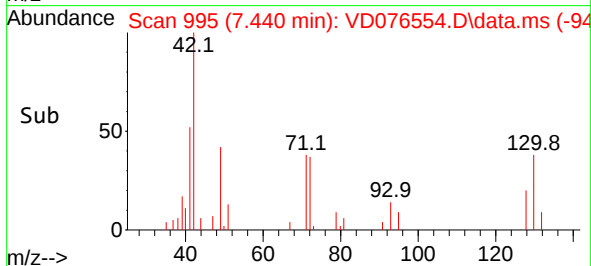
Tgt Ion:	42	Resp:	23708
Ion Ratio	Lower	Upper	
42	100		
72	41.3	46.5	69.7
71	40.5	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 19.386 ug/l

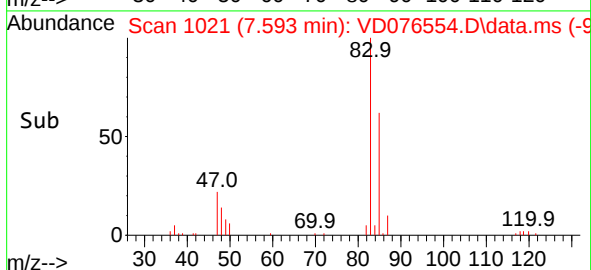
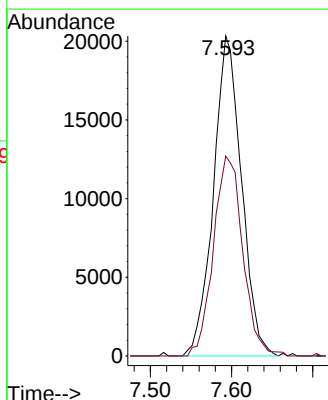
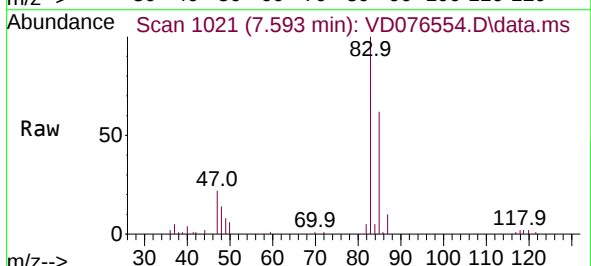
RT: 7.593 min Scan# 1021

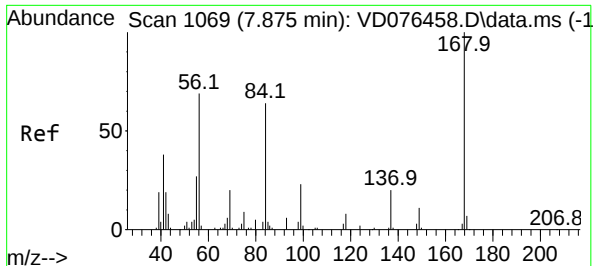
Delta R.T. -0.000 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

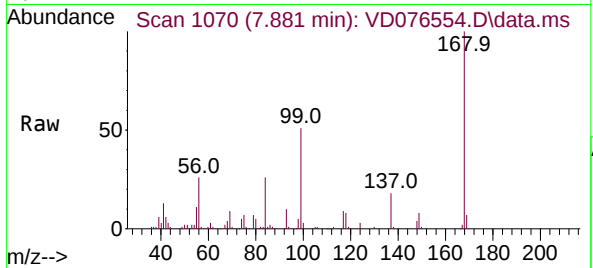
Tgt Ion:	83	Resp:	48859
Ion Ratio	Lower	Upper	
83	100		
85	62.5	53.4	80.2





#31
Cyclohexane
Concen: 17.930 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

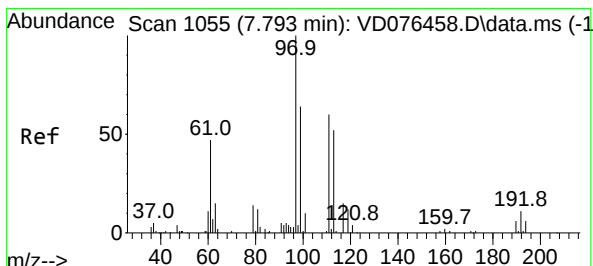
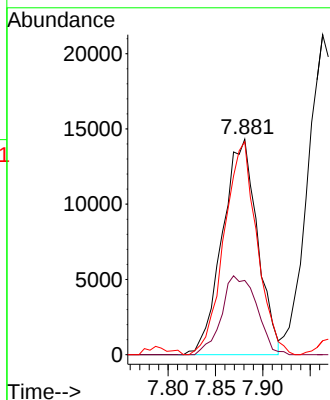
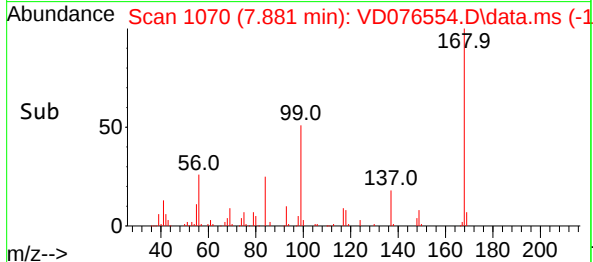
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



Tgt Ion: 56 Resp: 36790
Ion Ratio Lower Upper
56 100
69 34.4 28.6 43.0
84 96.8 84.8 127.2

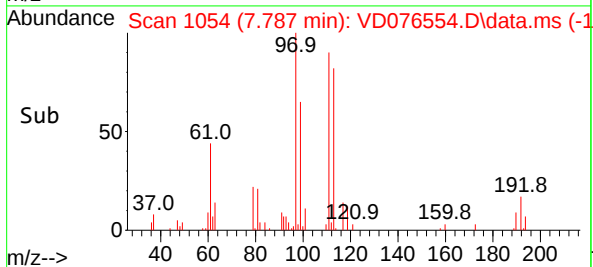
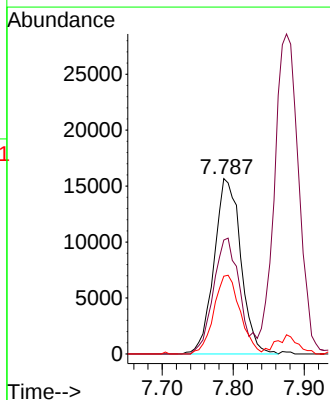
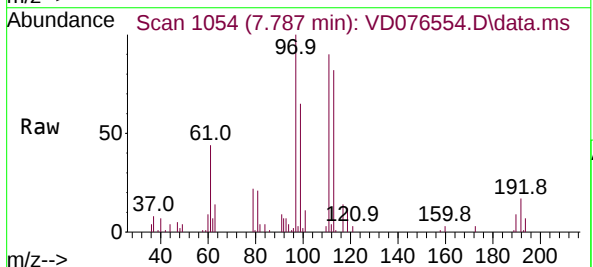
Manual Integrations
APPROVED

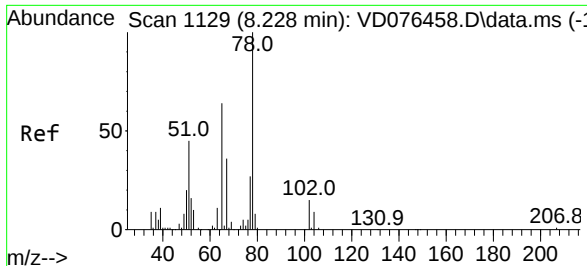
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#32
1,1,1-Trichloroethane
Concen: 20.034 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Tgt Ion: 97 Resp: 40814
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 44.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 47.600 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

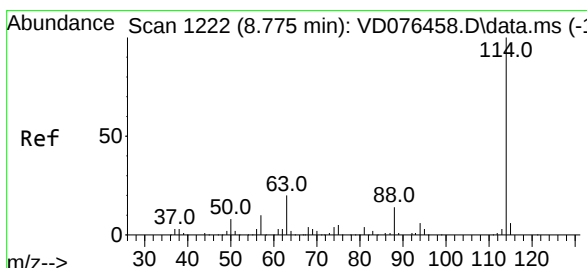
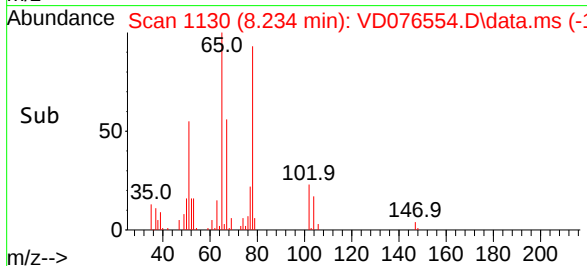
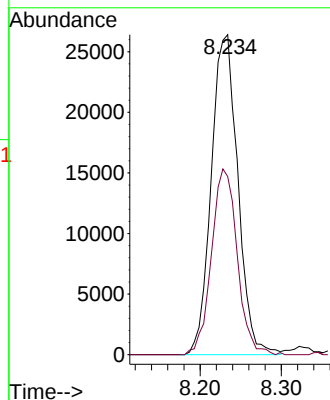
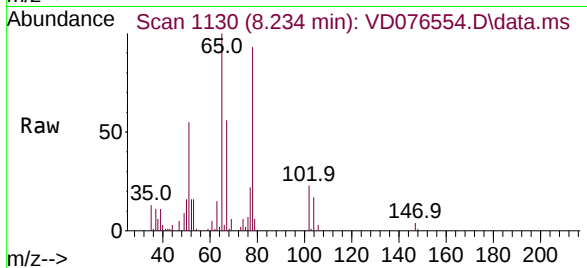
Tgt Ion: 65 Resp: 60070
 Ion Ratio Lower Upper
 65 100
 67 56.3 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

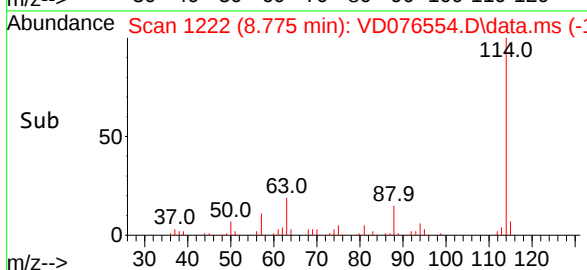
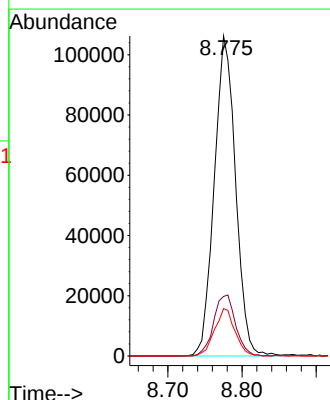
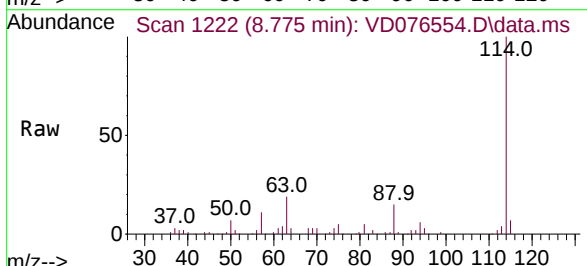
RT: 8.775 min Scan# 1222

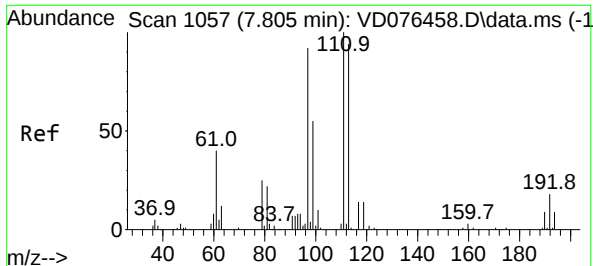
Delta R.T. -0.000 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Tgt Ion:114 Resp: 212232
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 33.4
 88 14.8 0.0 26.2





#35

Dibromofluoromethane

Concen: 51.319 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

Tgt Ion: 113 Resp: 6470

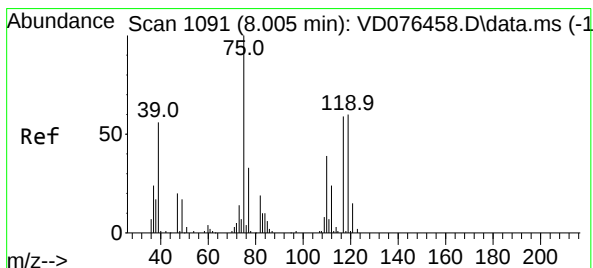
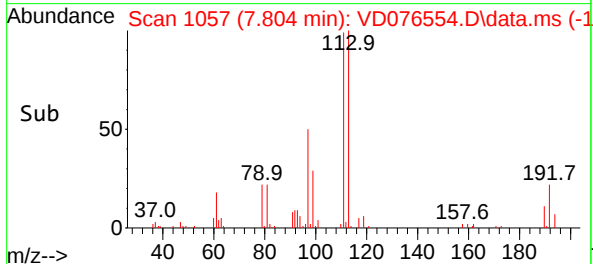
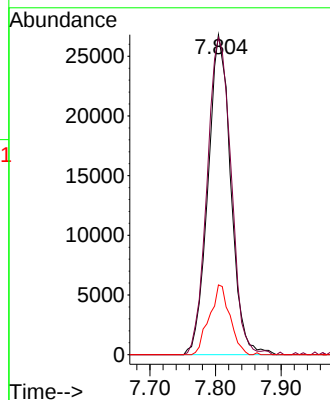
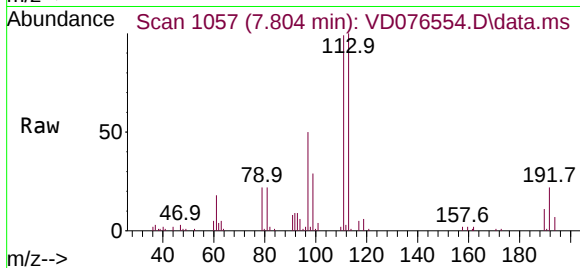
Ion	Ratio	Lower	Upper
113	100		
111	104.5	84.7	127.1
192	19.6	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#36

1,1-Dichloropropene

Concen: 20.376 ug/l

RT: 8.004 min Scan# 1091

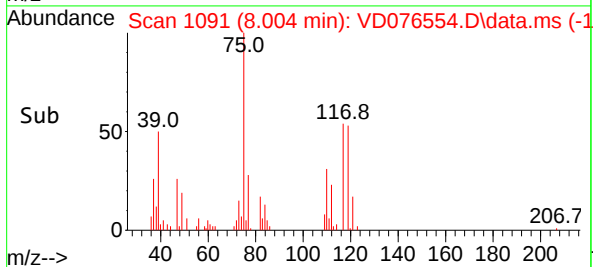
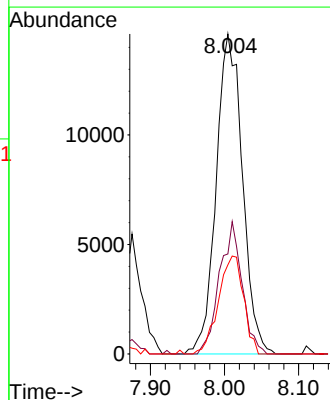
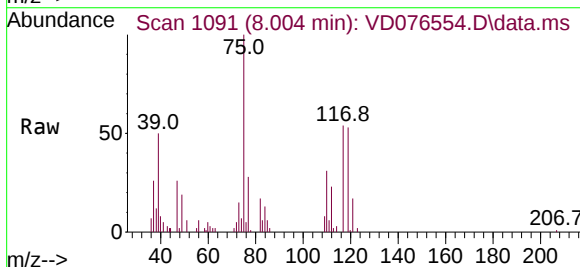
Delta R.T. -0.000 min

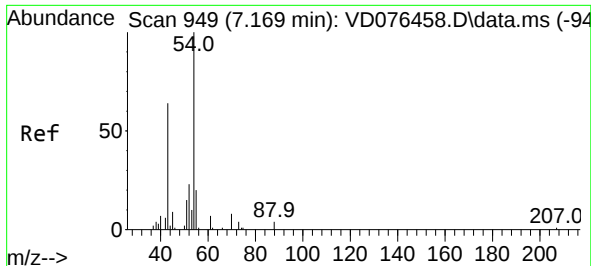
Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Tgt Ion: 75 Resp: 35976

Ion	Ratio	Lower	Upper
75	100		
110	35.4	19.9	59.6
77	29.2	24.7	37.1





#37

Ethyl Acetate

Concen: 15.464 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD076554.D

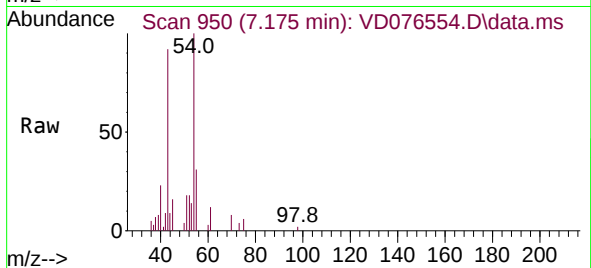
Acq: 23 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBSD01



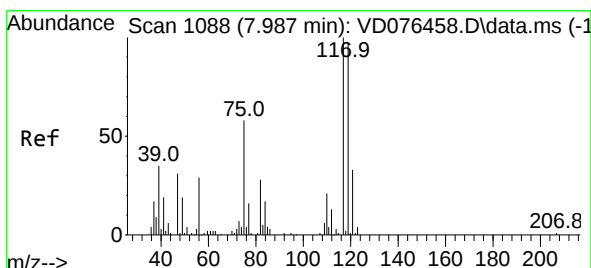
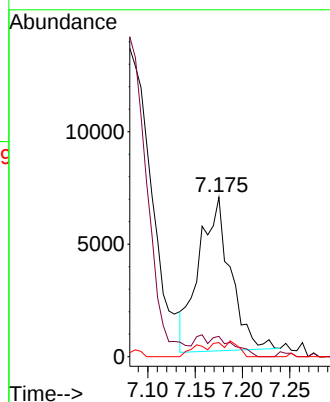
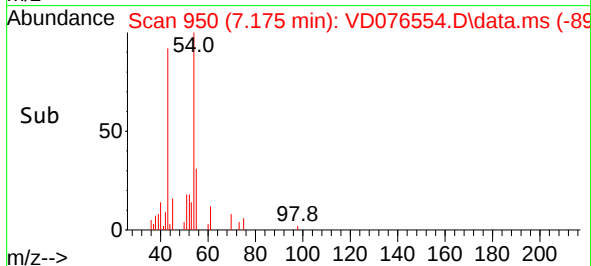
Tgt Ion:	43	Resp:	1582
Ion Ratio	Lower	Upper	
43	100		
61	0.0	14.9	22.3
70	1.5	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#38

Carbon Tetrachloride

Concen: 21.068 ug/l

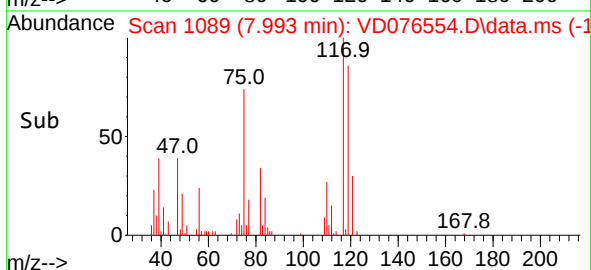
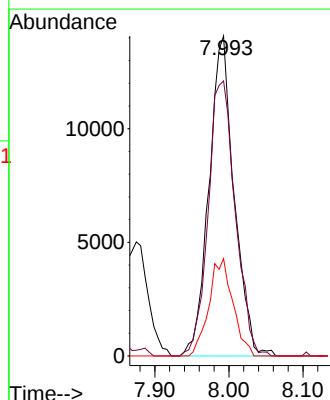
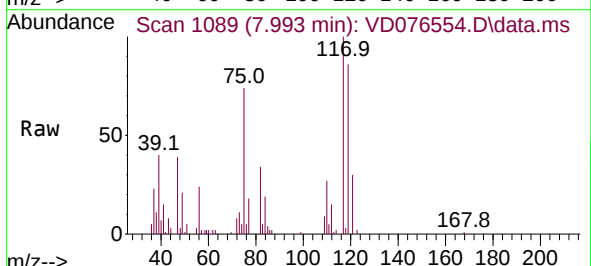
RT: 7.993 min Scan# 1089

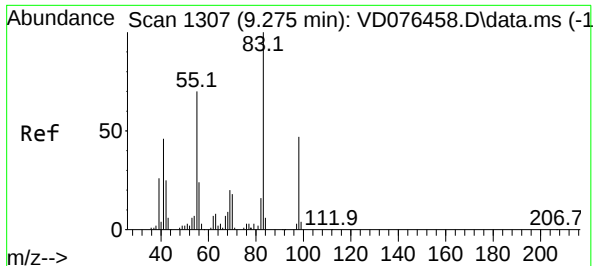
Delta R.T. 0.006 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Tgt Ion:	117	Resp:	33247
Ion Ratio	Lower	Upper	
117	100		
119	85.9	78.0	117.0
121	30.4	24.2	36.2





#39

Methylcyclohexane

Concen: 18.081 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076554.D

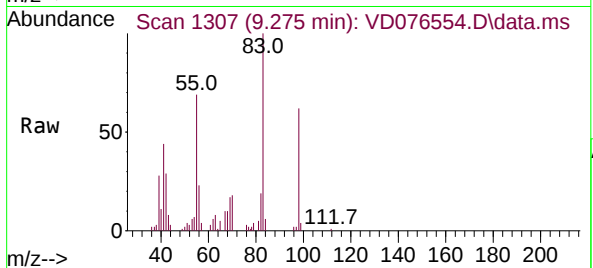
Acq: 23 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBSD01



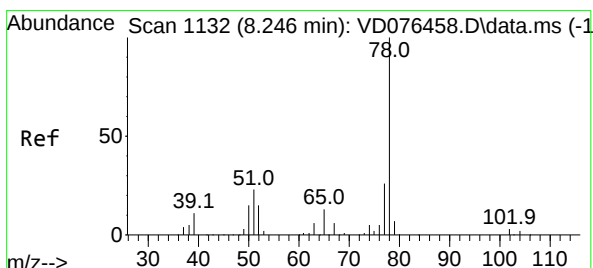
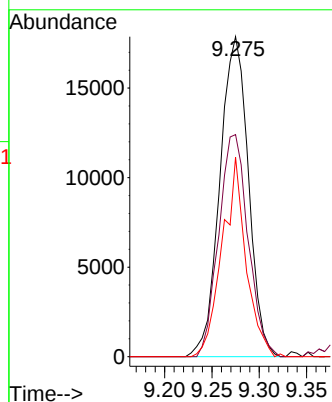
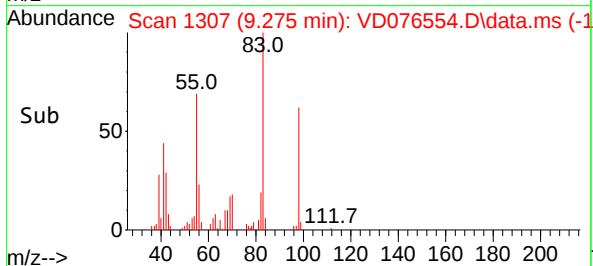
Tgt Ion: 83	Resp: 3746
Ion Ratio	Lower Upper
83	100
55	69.4 49.4 74.0
98	62.3 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#40

Benzene

Concen: 19.237 ug/l

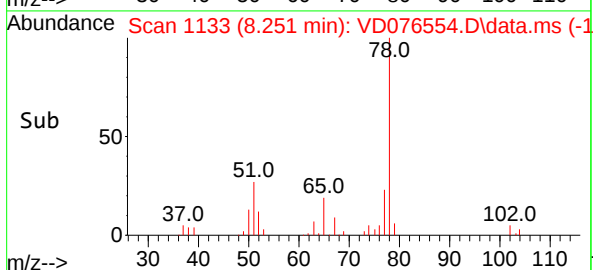
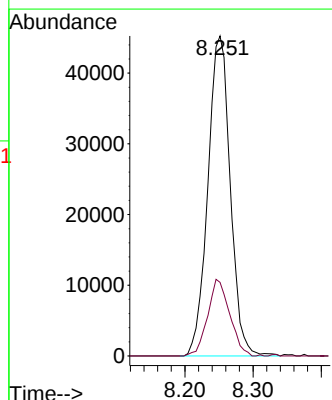
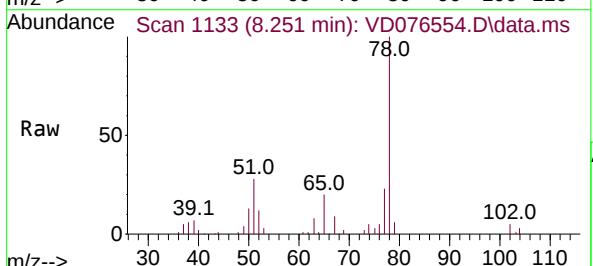
RT: 8.251 min Scan# 1133

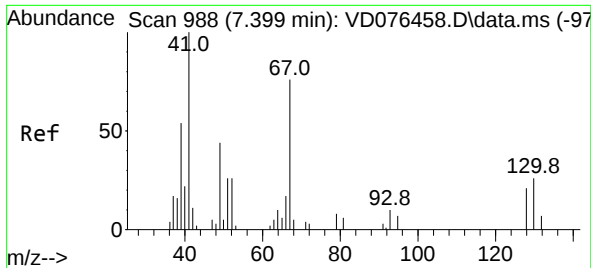
Delta R.T. 0.006 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

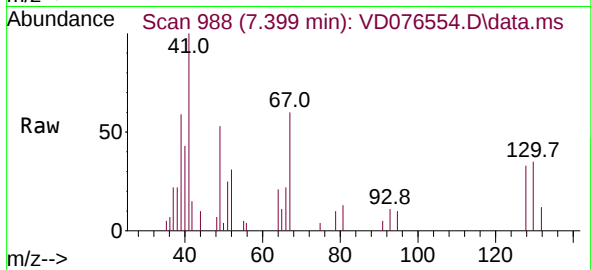
Tgt Ion: 78	Resp: 103577
Ion Ratio	Lower Upper
78	100
77	23.0 19.4 29.0





#41
Methacrylonitrile
Concen: 13.904 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

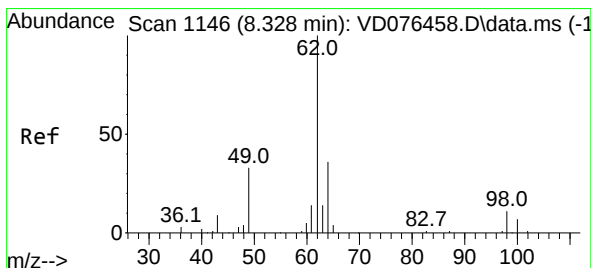
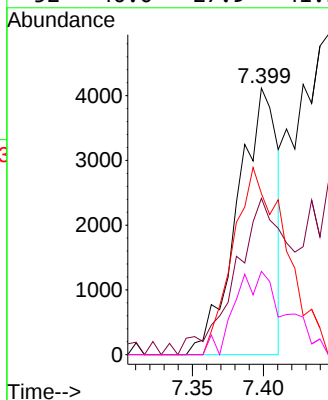
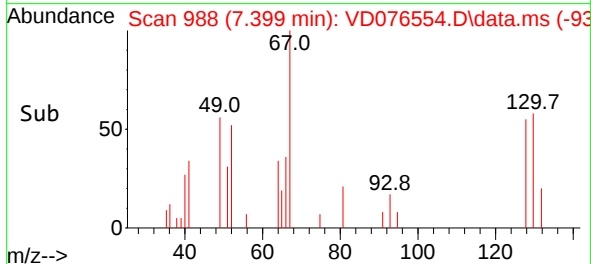
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion: 41 Resp: 803
Ion Ratio Lower Upper
41 100
39 77.0 34.0 51.0
67 93.5 77.0 115.4
52 40.0 27.9 41.9

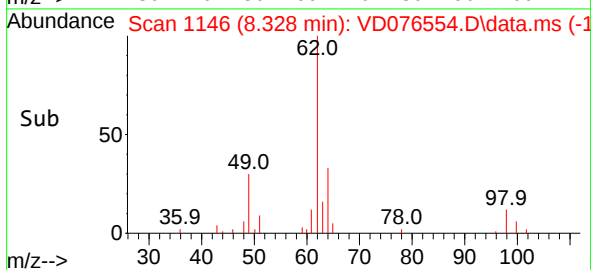
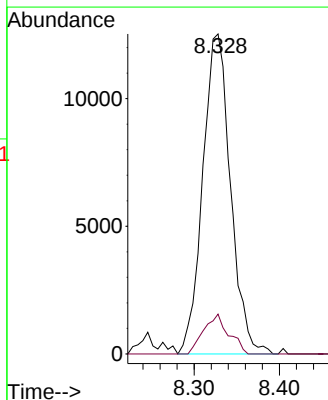
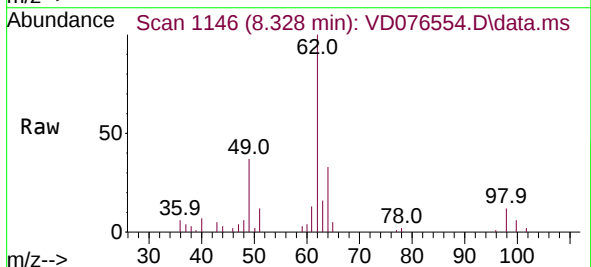
Manual Integrations
APPROVED

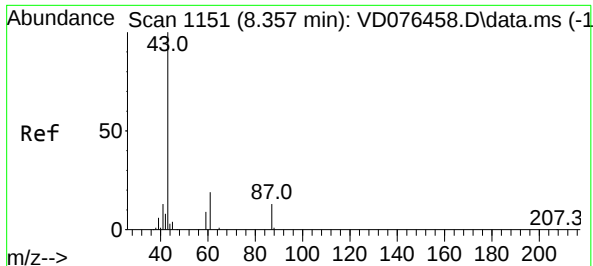
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 19.517 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

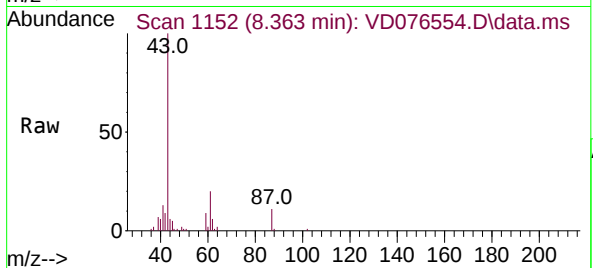
Tgt Ion: 62 Resp: 28395
Ion Ratio Lower Upper
62 100
98 11.2 0.0 25.4





#43
Isopropyl Acetate
Concen: 17.566 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

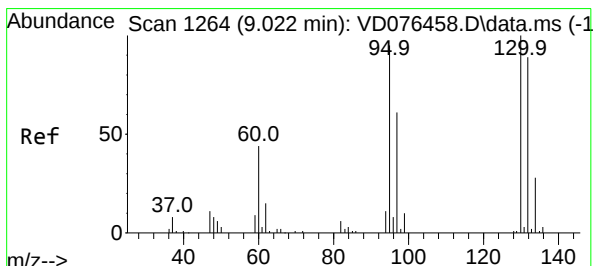
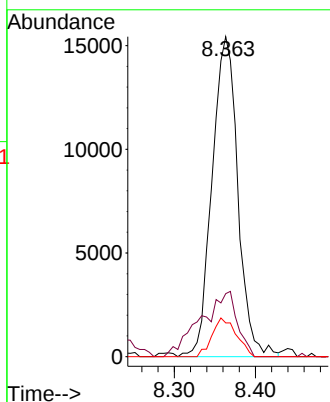
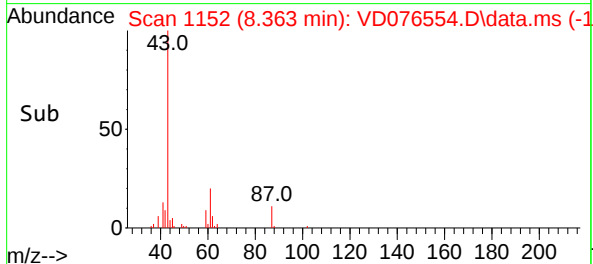
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



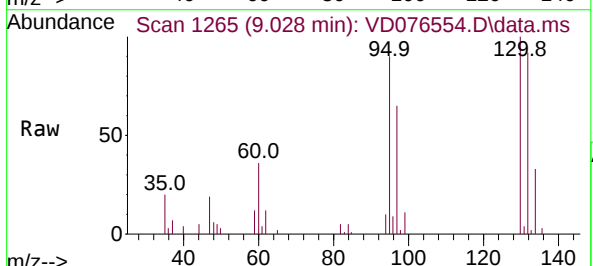
Tgt Ion: 43 Resp: 34024
Ion Ratio Lower Upper
43 100
61 29.0 31.4 47.0
87 11.4 14.9 22.3

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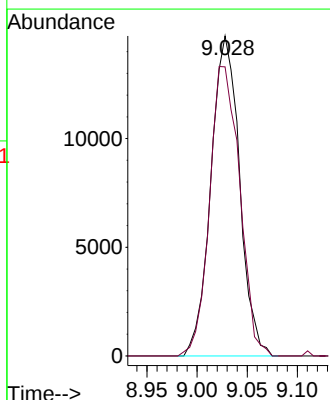
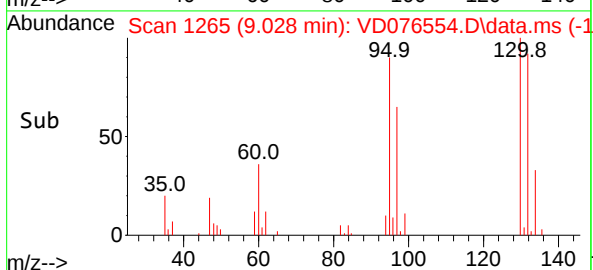
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

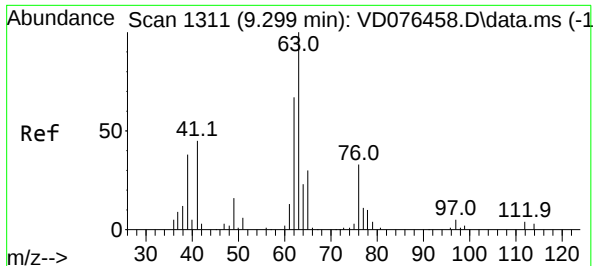


#44
Trichloroethene
Concen: 20.103 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05



Tgt Ion:130 Resp: 29199
Ion Ratio Lower Upper
130 100
95 90.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 19.389 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBSD01

Tgt Ion: 63 Resp: 2830

Ion Ratio Lower Upper

63 100

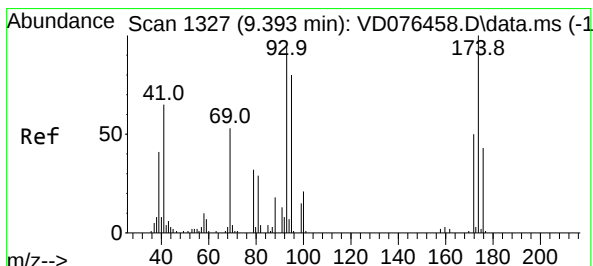
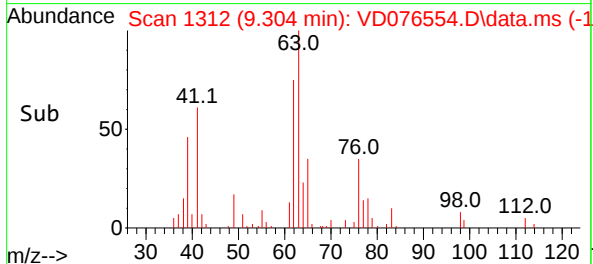
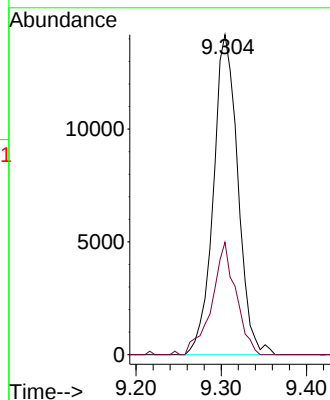
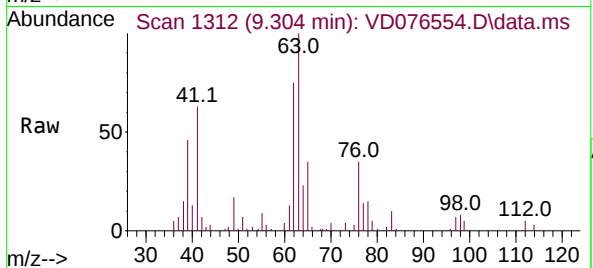
65 35.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 18.259 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

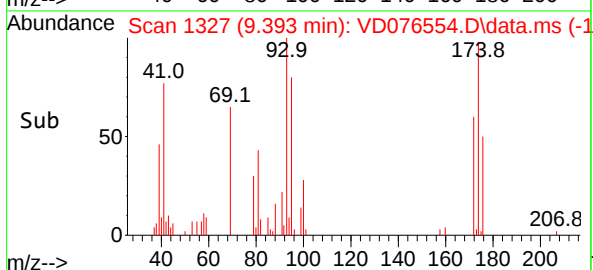
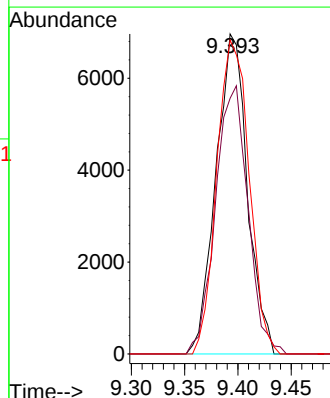
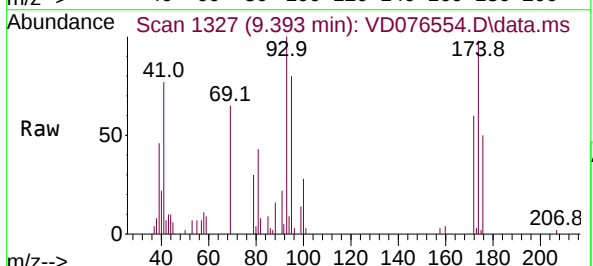
Tgt Ion: 93 Resp: 14279

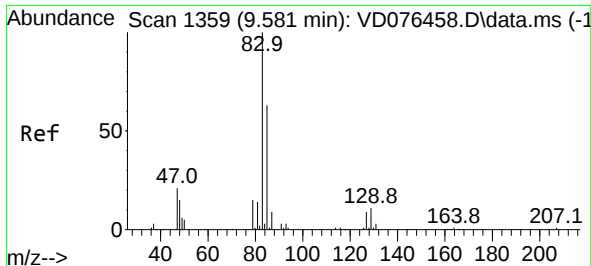
Ion Ratio Lower Upper

93 100

95 86.4 67.7 101.5

174 101.1 85.4 128.2





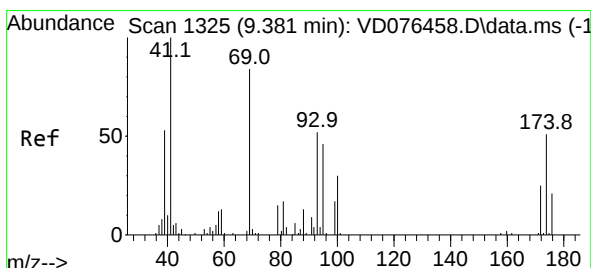
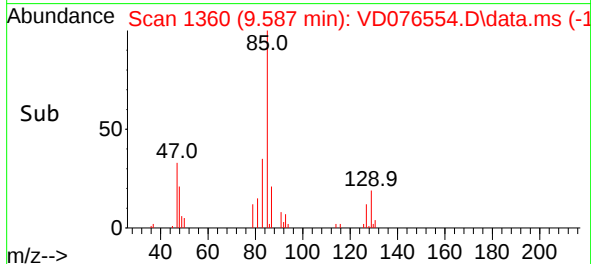
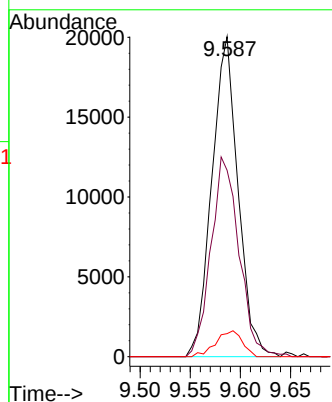
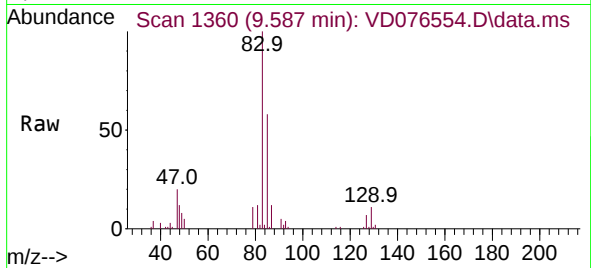
#47
Bromodichloromethane
Concen: 19.404 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Tgt Ion: 83 Resp: 36314
Ion Ratio Lower Upper
83 100
85 58.3 50.2 75.4
127 7.2 6.3 9.5

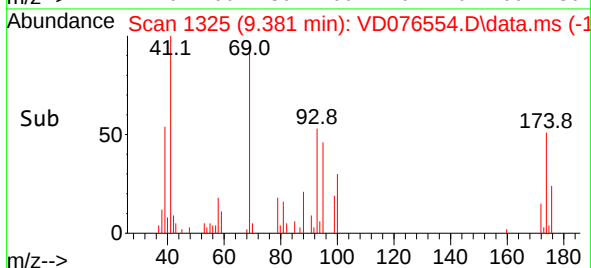
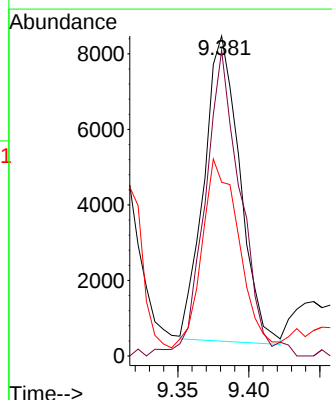
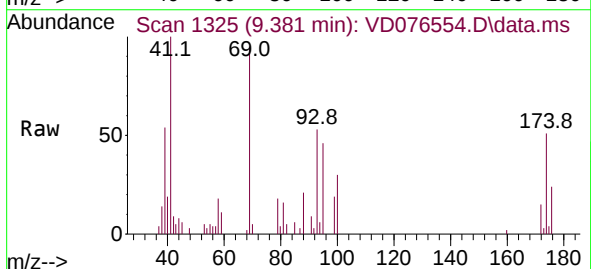
Manual Integrations
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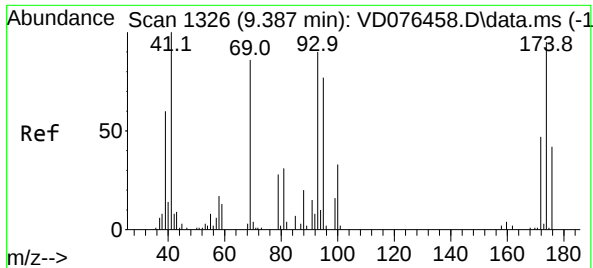
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#48
Methyl methacrylate
Concen: 15.930 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Tgt Ion: 41 Resp: 14142
Ion Ratio Lower Upper
41 100
69 99.9 102.2 153.2#
39 70.5 41.4 62.2#





#49

1,4-Dioxane

Concen: 332.126 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

Tgt Ion: 88 Resp: 311

Ion Ratio Lower Upper

88 100

43 24.0 19.0 28.6

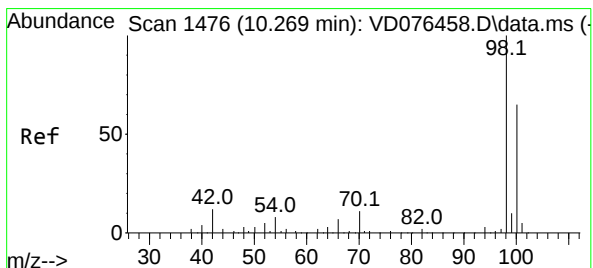
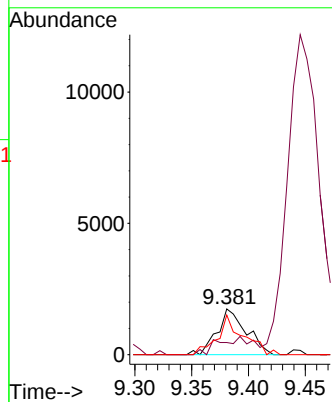
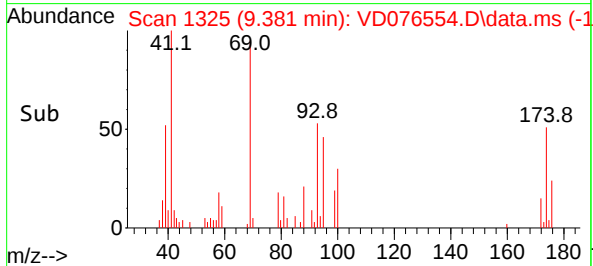
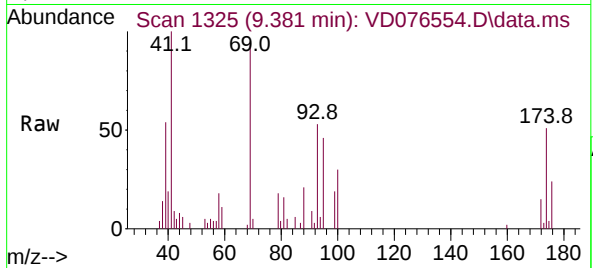
58 76.3 43.5 65.3

Manual Integrations

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Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#50

Toluene-d8

Concen: 48.859 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076554.D

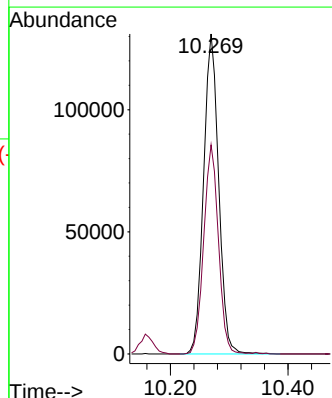
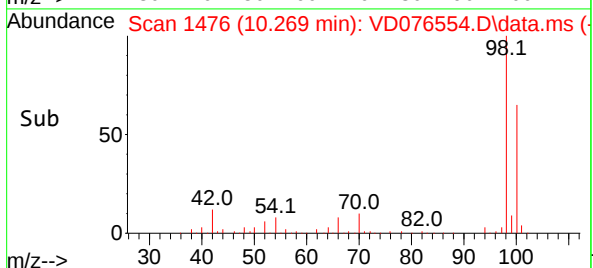
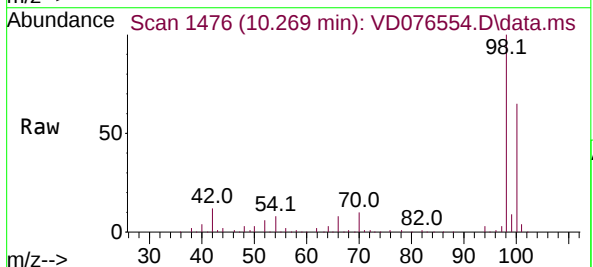
Acq: 23 Jun 2023 13:05

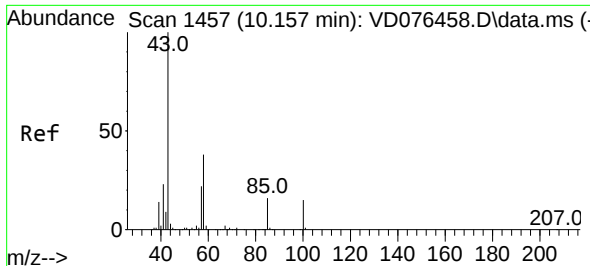
Tgt Ion: 98 Resp: 233623

Ion Ratio Lower Upper

98 100

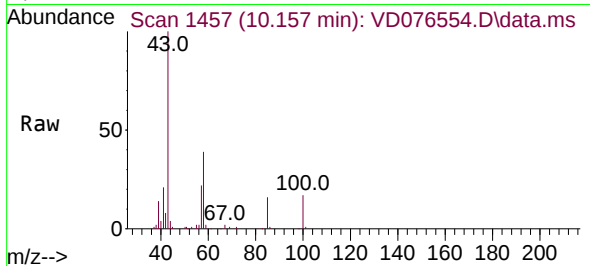
100 63.7 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 88.247 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

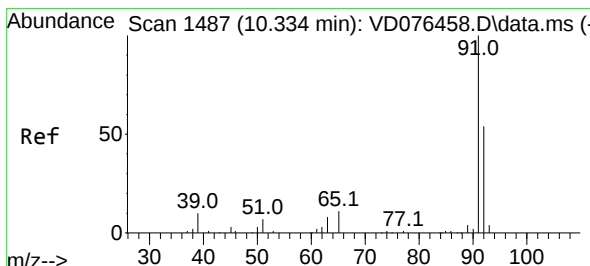
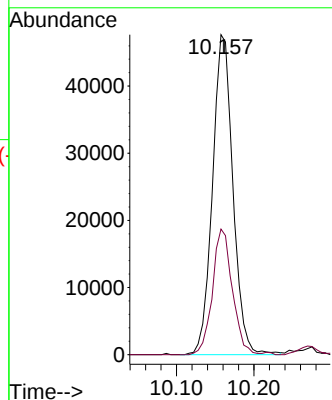
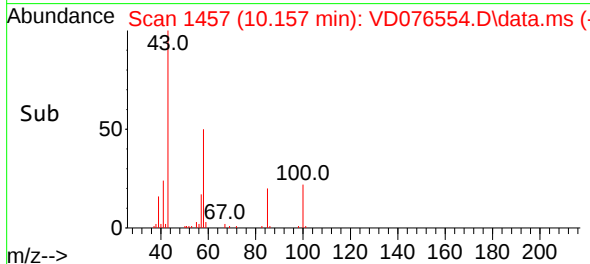
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



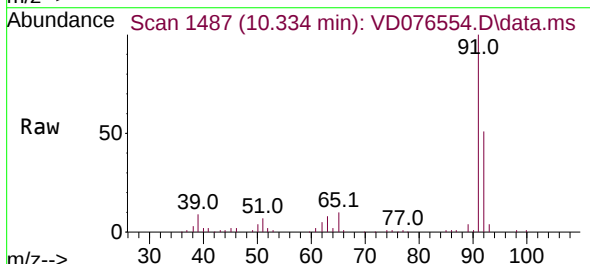
Tgt Ion: 43 Resp: 87374
Ion Ratio Lower Upper
43 100
58 38.2 38.9 58.3

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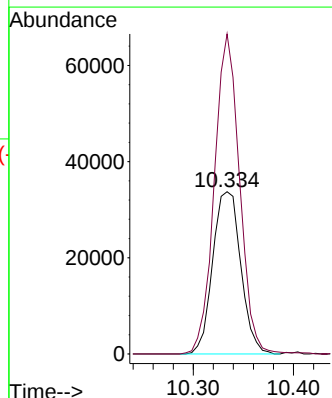
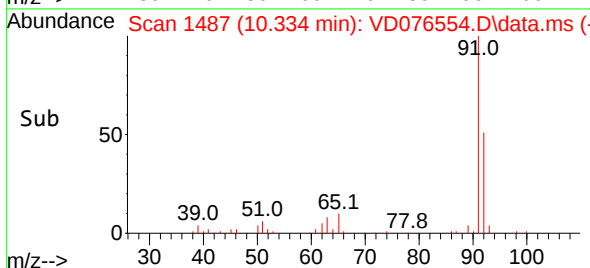
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

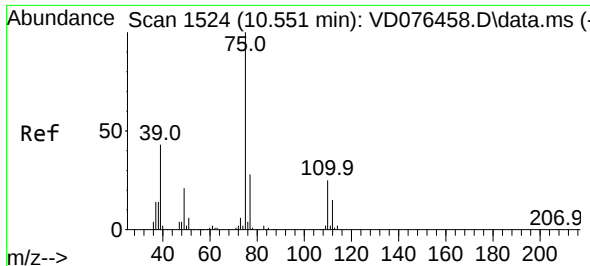


#52
Toluene
Concen: 19.418 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05



Tgt Ion: 92 Resp: 65609
Ion Ratio Lower Upper
92 100
91 177.5 143.0 214.4





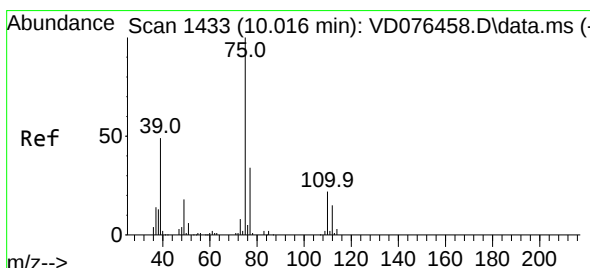
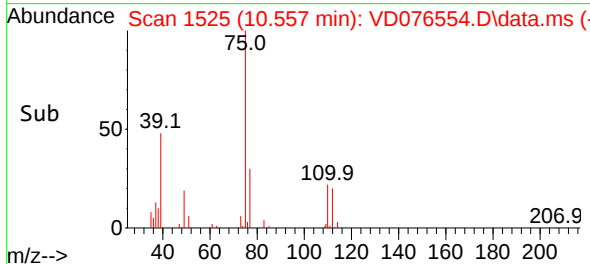
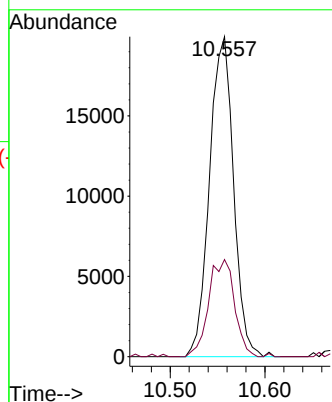
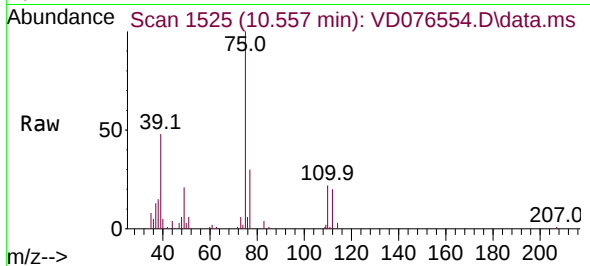
#53
 t-1,3-Dichloropropene
 Concen: 18.496 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.006 min
 Lab File: VD076554.D
 Acq: 23 Jun 2023 13:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

Tgt Ion: 75 Resp: 3512
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.3 37.9

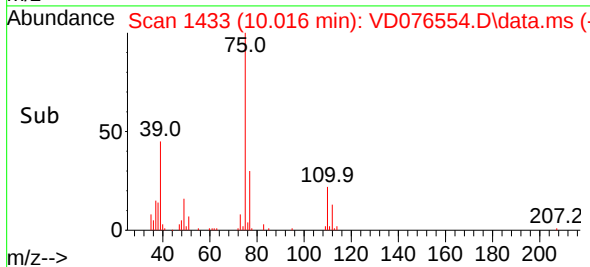
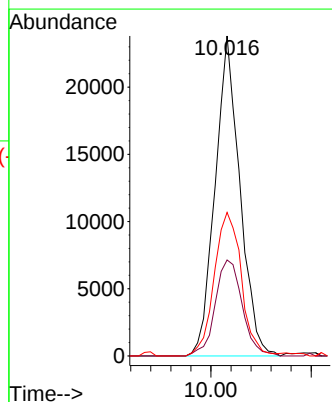
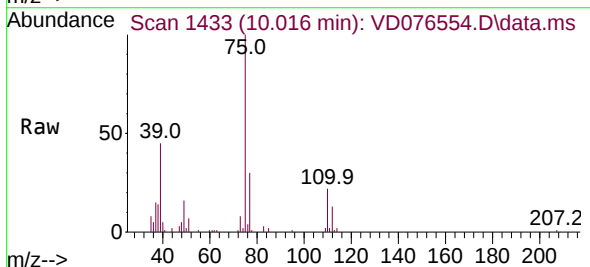
Manual Integrations
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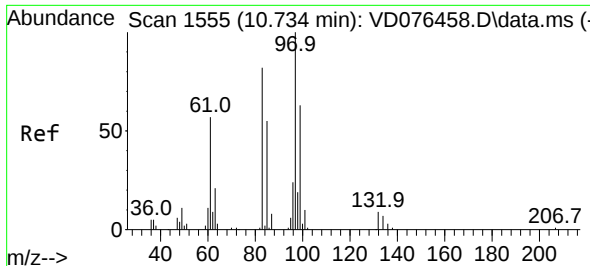
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#54
 cis-1,3-Dichloropropene
 Concen: 18.118 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD076554.D
 Acq: 23 Jun 2023 13:05

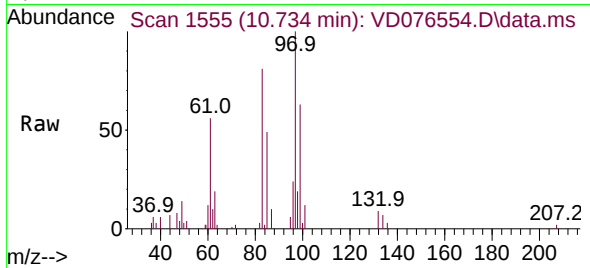
Tgt Ion: 75 Resp: 40792
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.5 38.3
 39 44.8 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 19.420 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

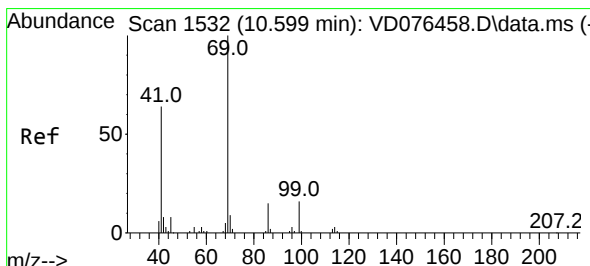
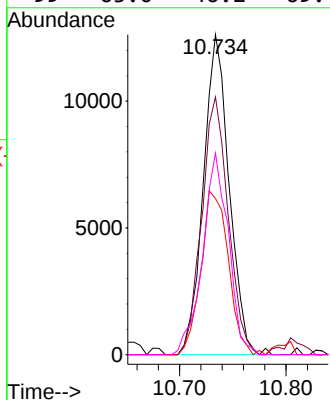
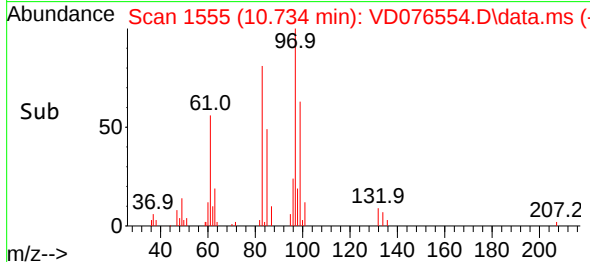
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.6	65.8	98.6
85	48.8	45.7	68.5
99	63.0	46.2	69.4

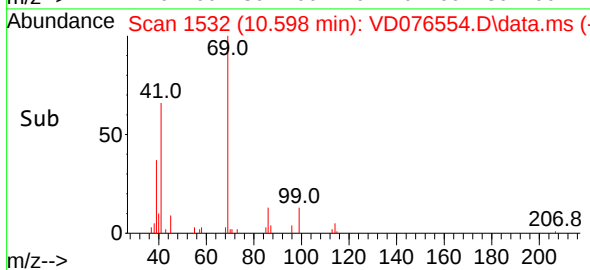
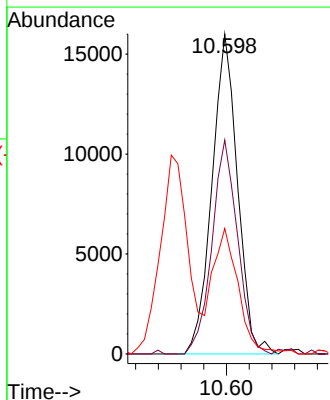
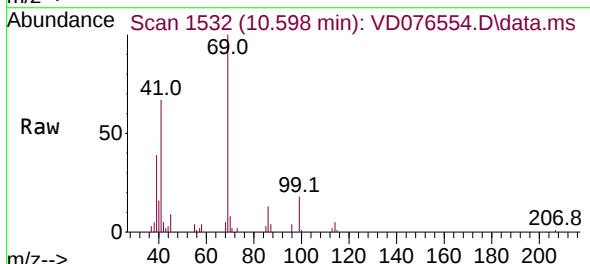
Manual Integrations
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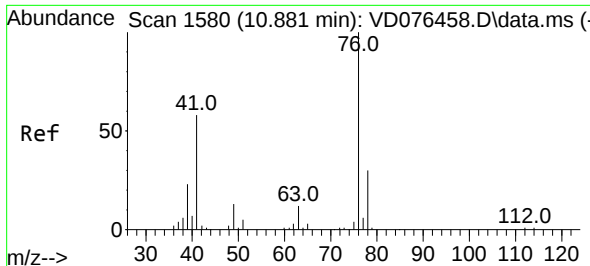
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#56
Ethyl methacrylate
Concen: 17.482 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.0	39.1	58.7#
39	38.9	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 18.453 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBSD01

Tgt Ion: 76 Resp: 34560

Ion Ratio Lower Upper

76 100

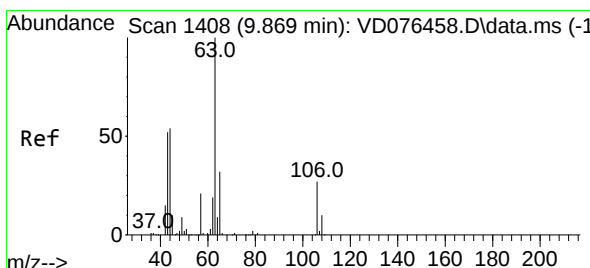
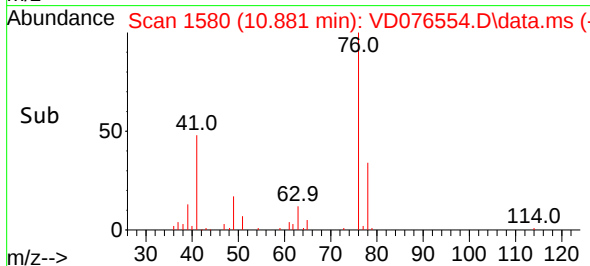
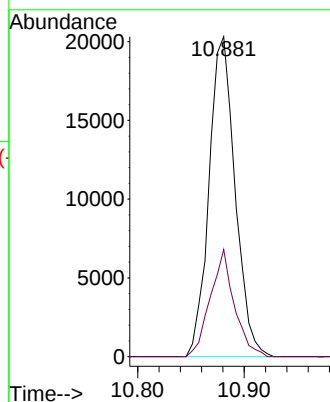
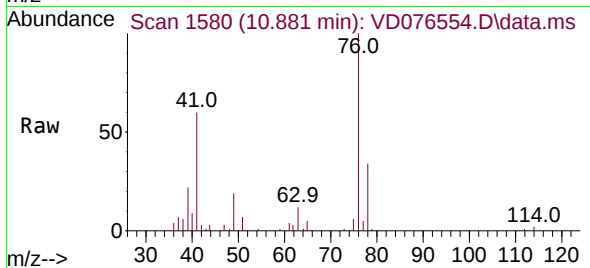
78 30.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 91.725 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076554.D

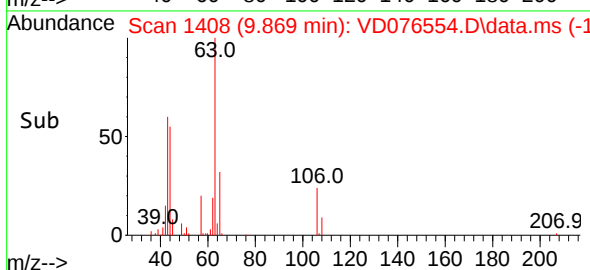
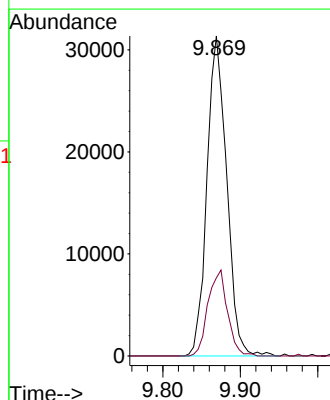
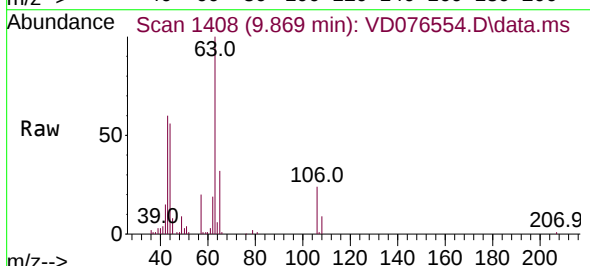
Acq: 23 Jun 2023 13:05

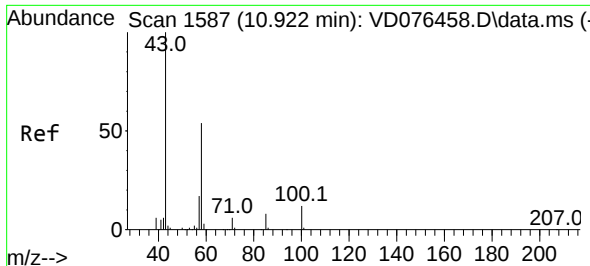
Tgt Ion: 63 Resp: 55544

Ion Ratio Lower Upper

63 100

106 26.5 25.3 37.9





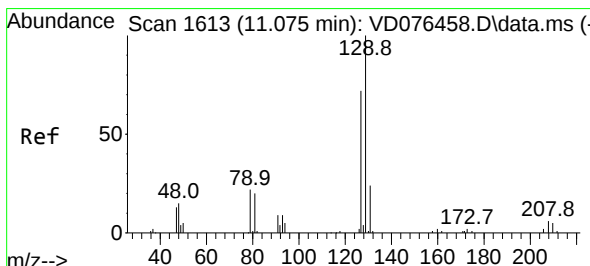
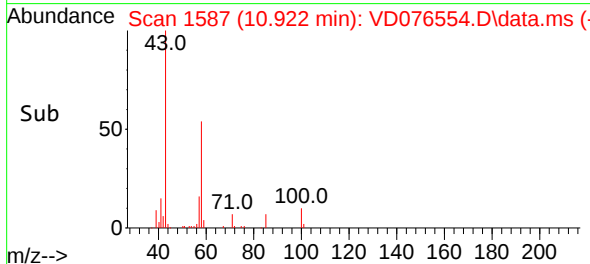
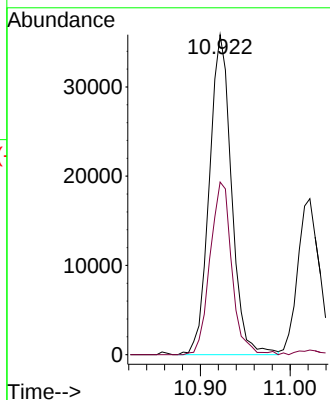
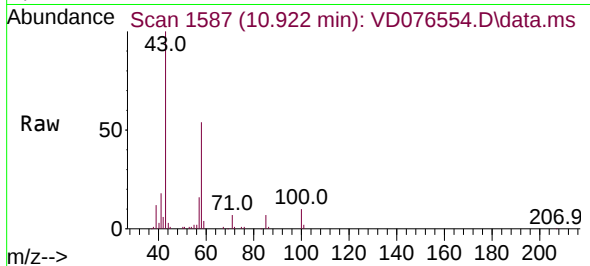
#59
2-Hexanone
Concen: 89.449 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Tgt Ion: 43 Resp: 61600
Ion Ratio Lower Upper
43 100
58 53.0 34.1 102.2

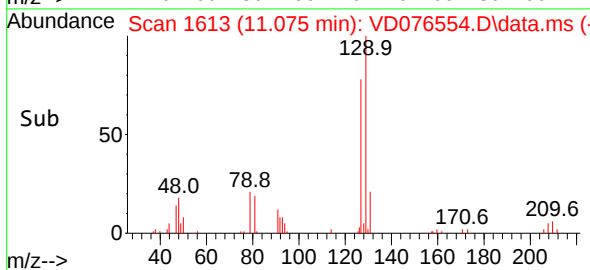
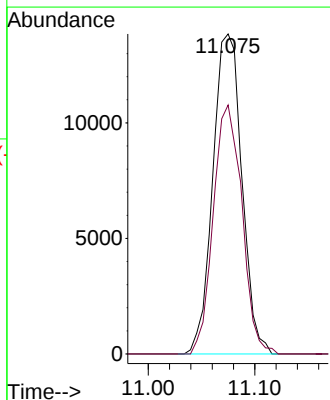
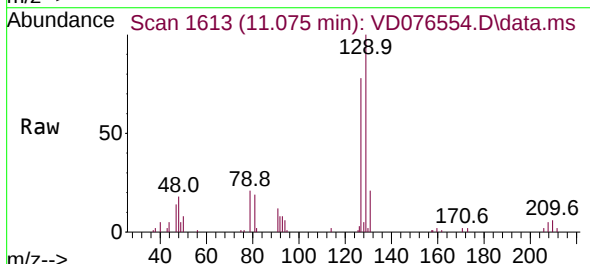
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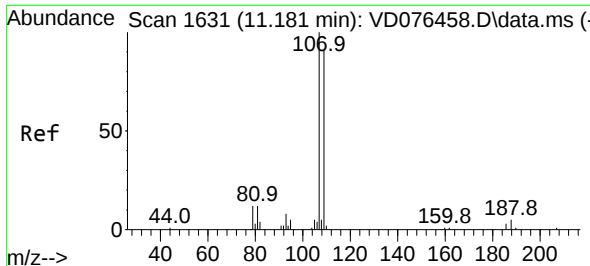
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 20.601 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

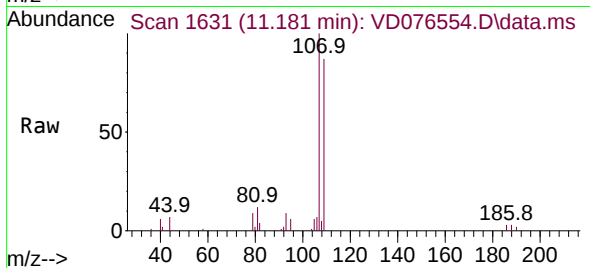
Tgt Ion:129 Resp: 26226
Ion Ratio Lower Upper
129 100
127 76.6 37.1 111.5





#61
1,2-Dibromoethane
Concen: 19.660 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

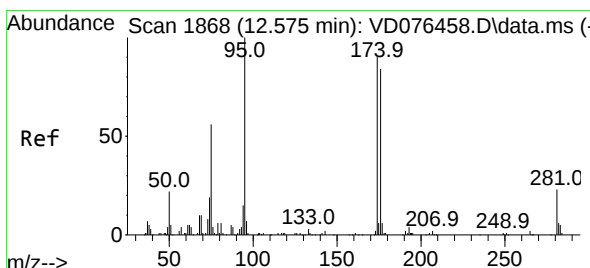
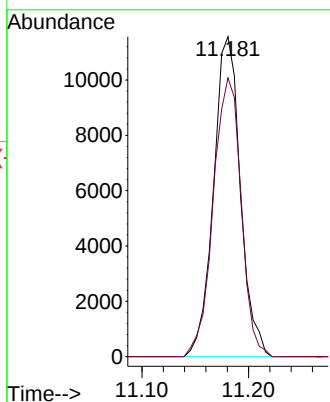
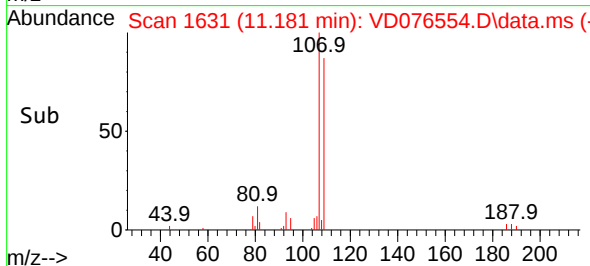
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



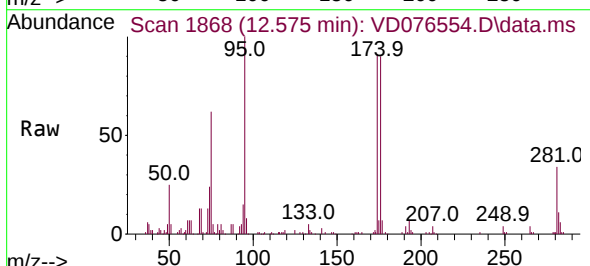
Tgt Ion:107 Resp: 20189
Ion Ratio Lower Upper
107 100
109 90.5 75.6 113.4

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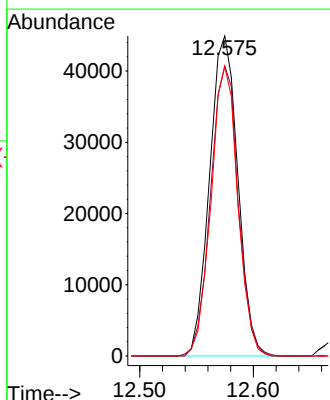
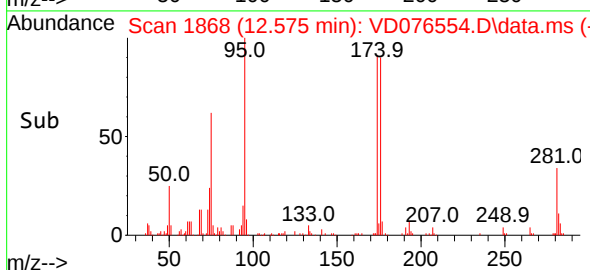
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

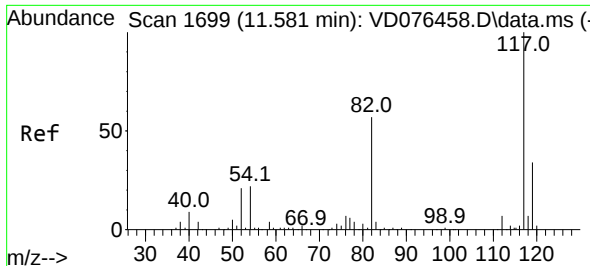


#62
4-Bromofluorobenzene
Concen: 49.836 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05



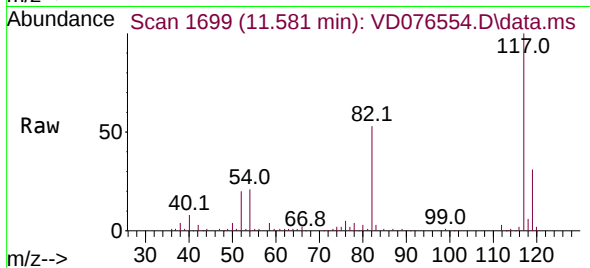
Tgt Ion: 95 Resp: 77337
Ion Ratio Lower Upper
95 100
174 89.1 0.0 201.8
176 85.8 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

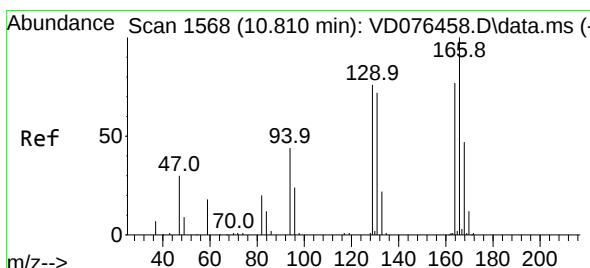
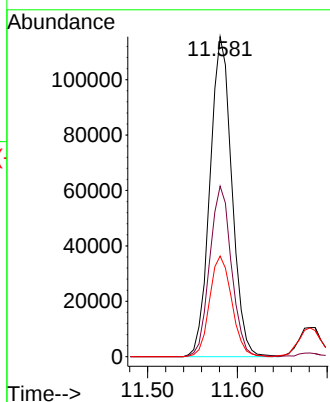
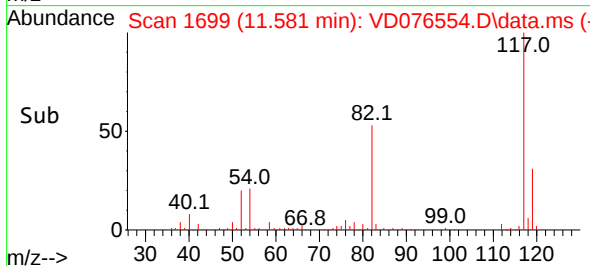
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



Tgt Ion:117 Resp: 195730
Ion Ratio Lower Upper
117 100
82 53.3 38.3 57.5
119 31.4 25.0 37.4

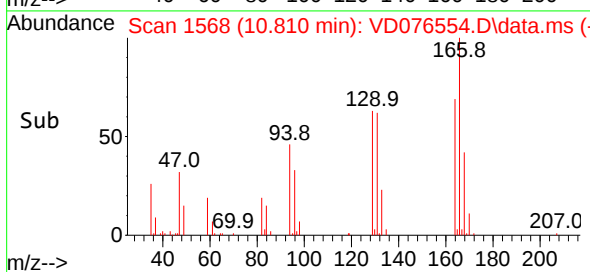
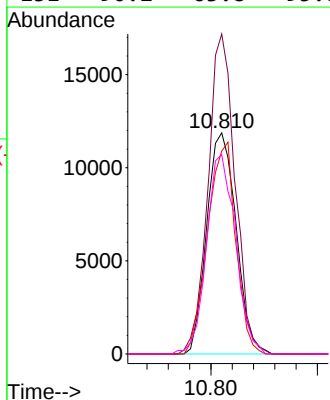
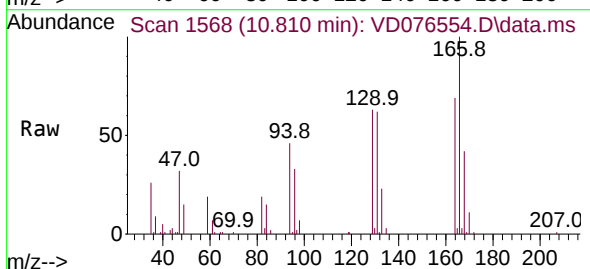
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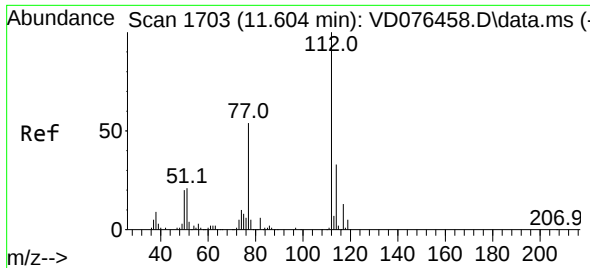
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#64
Tetrachloroethene
Concen: 19.362 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Tgt Ion:164 Resp: 22749
Ion Ratio Lower Upper
164 100
166 144.7 99.2 148.8
129 91.8 68.4 102.6
131 90.2 63.8 95.8





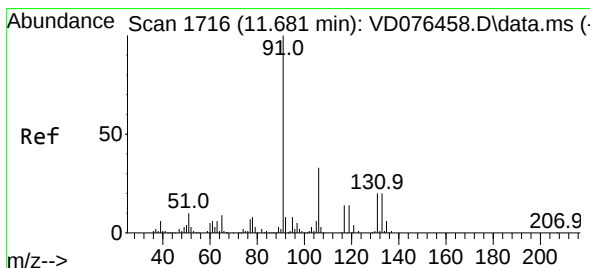
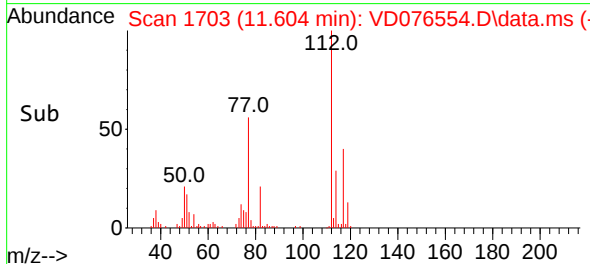
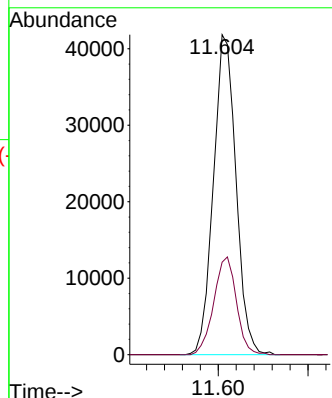
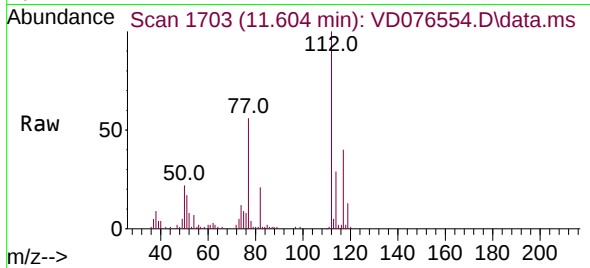
#65
Chlorobenzene
Concen: 19.611 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Tgt Ion:112 Resp: 72920
Ion Ratio Lower Upper
112 100
114 28.9 25.1 37.7

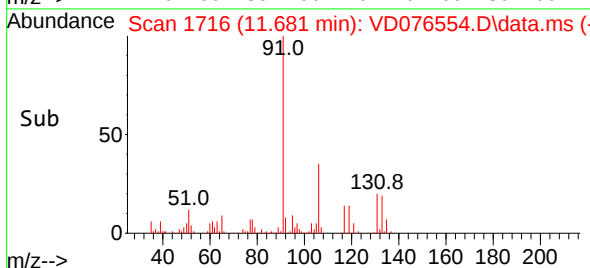
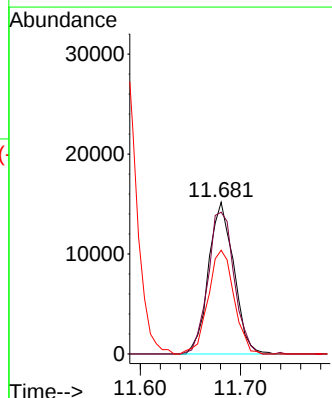
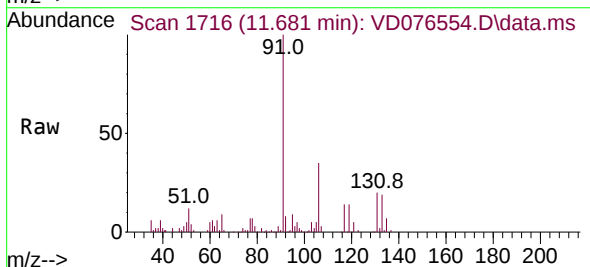
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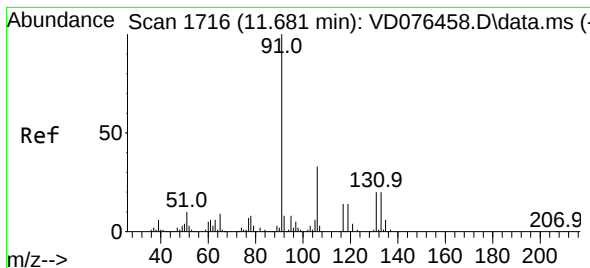
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.987 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Tgt Ion:131 Resp: 26580
Ion Ratio Lower Upper
131 100
133 97.1 48.5 145.5
119 70.0 35.6 106.9





#67

Ethyl Benzene

Concen: 19.330 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBSD01

Tgt Ion: 91 Resp: 127364

Ion Ratio Lower Upper

91 100

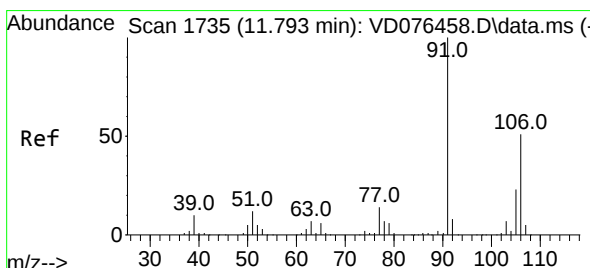
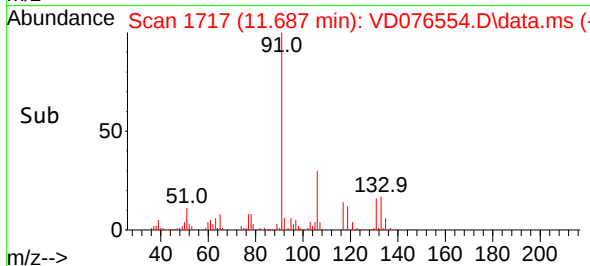
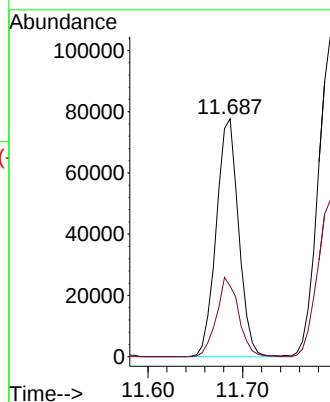
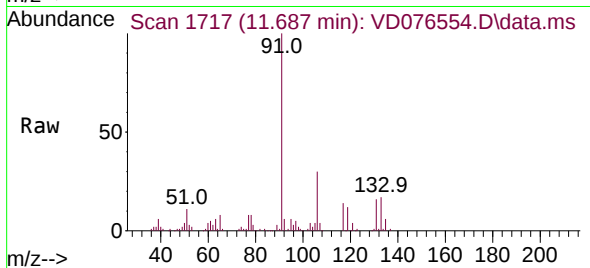
106 29.7 26.5 39.7

Manual Integrations

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Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#68

m/p-Xylenes

Concen: 39.167 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD076554.D

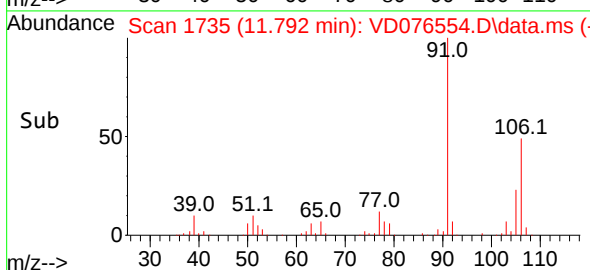
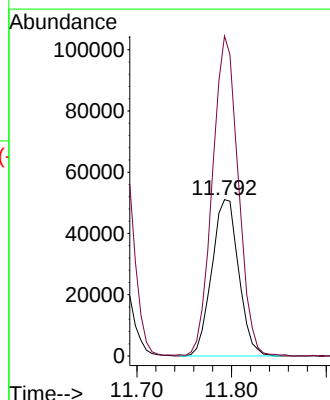
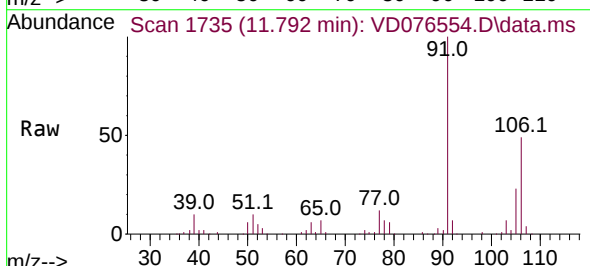
Acq: 23 Jun 2023 13:05

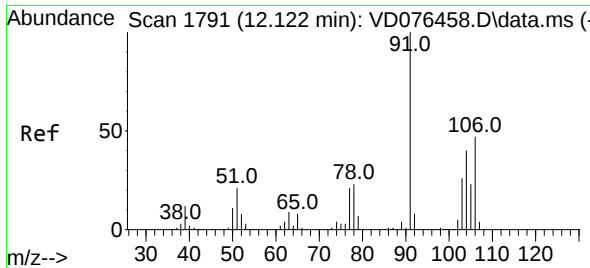
Tgt Ion:106 Resp: 100740

Ion Ratio Lower Upper

106 100

91 197.2 147.0 220.6





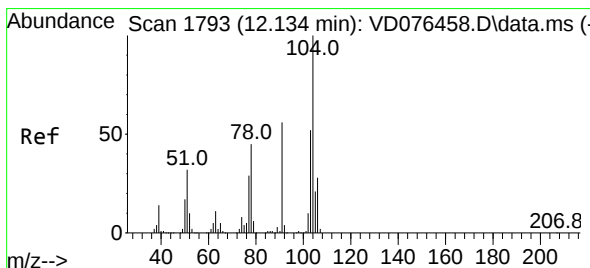
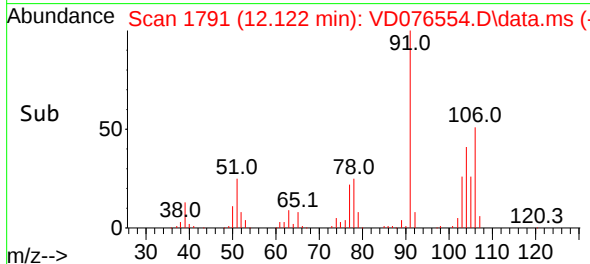
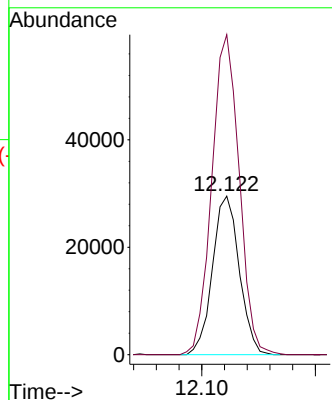
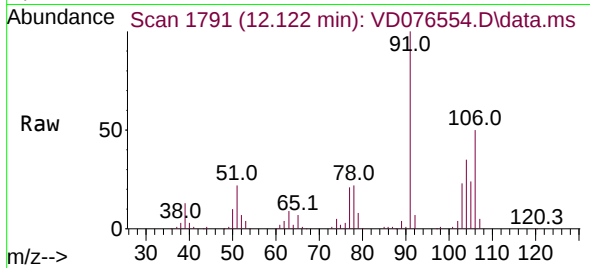
#69
o-Xylene
Concen: 19.725 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Tgt Ion:106 Resp: 48294
Ion Ratio Lower Upper
106 100
91 206.4 97.9 293.6

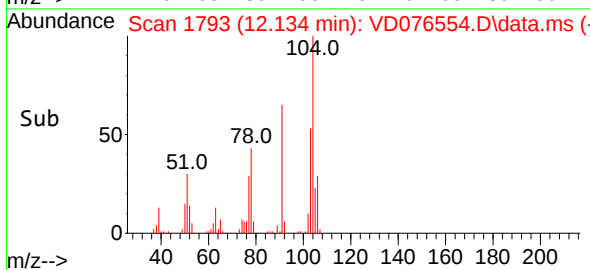
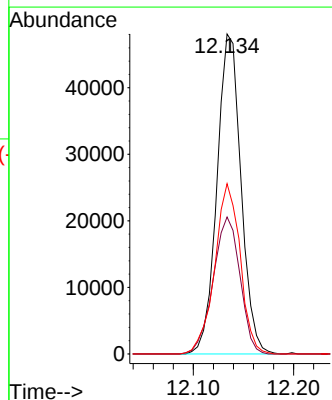
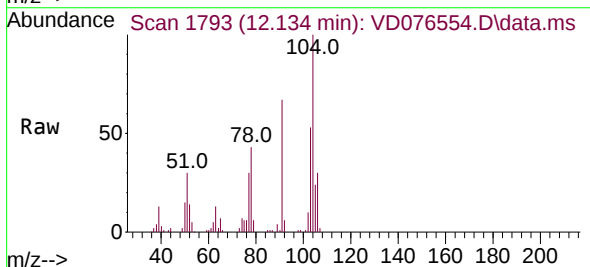
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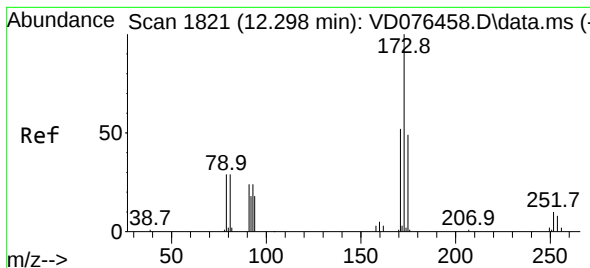
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 18.896 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Tgt Ion:104 Resp: 79920
Ion Ratio Lower Upper
104 100
78 47.6 33.2 49.8
103 56.3 43.6 65.4





#71

Bromoform

Concen: 19.433 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

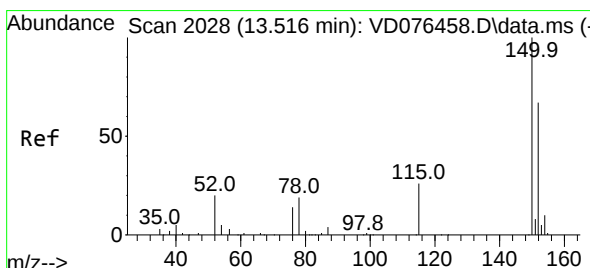
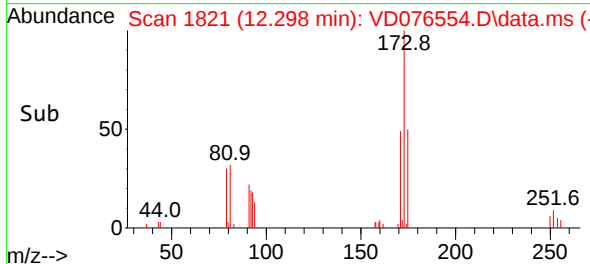
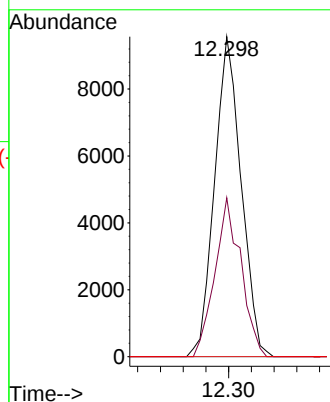
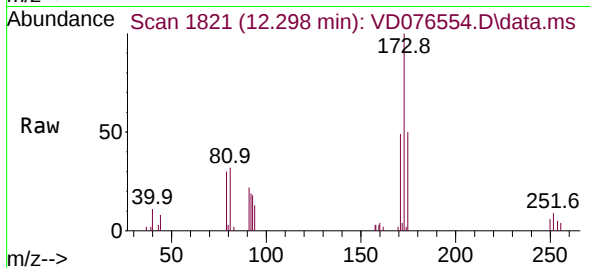
Tgt Ion:173	Resp:	1551
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.6 73.8
254	0.0	0.0 0.0

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Supervised By :Mahesh Dadoda 06/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

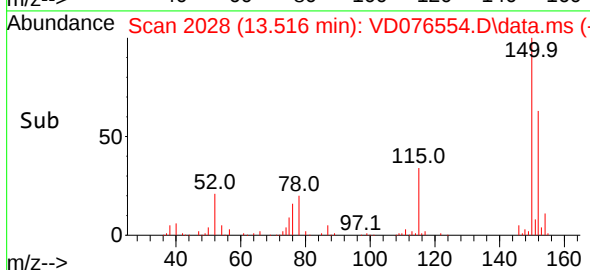
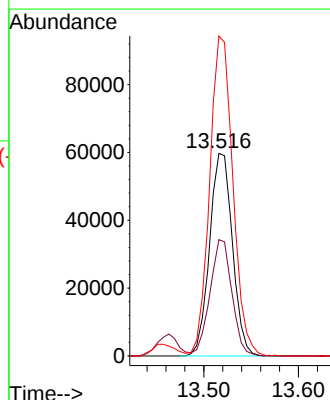
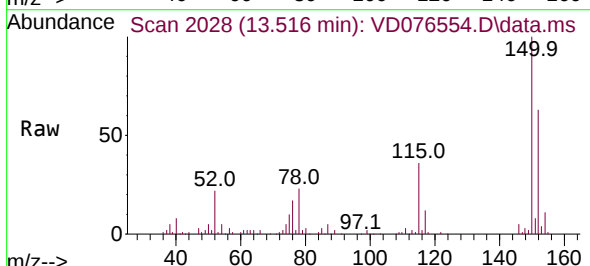
RT: 13.516 min Scan# 2028

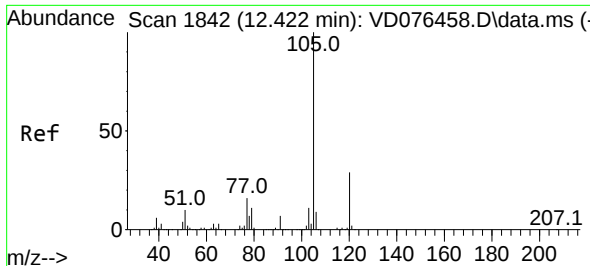
Delta R.T. -0.000 min

Lab File: VD076554.D

Acq: 23 Jun 2023 13:05

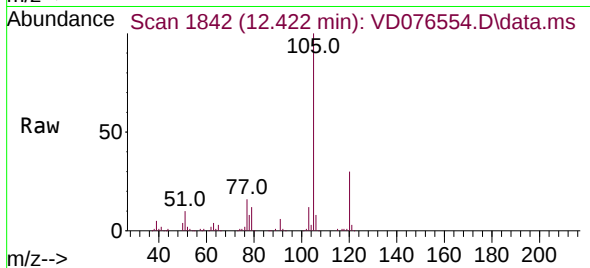
Tgt Ion:152	Resp:	100201
Ion Ratio	Lower	Upper
152	100	
115	55.0	27.1 81.3
150	160.4	0.0 353.6





#73
Isopropylbenzene
Concen: 18.592 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

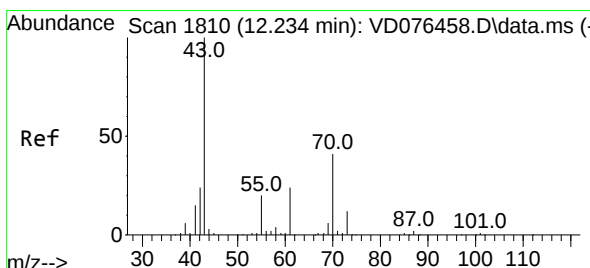
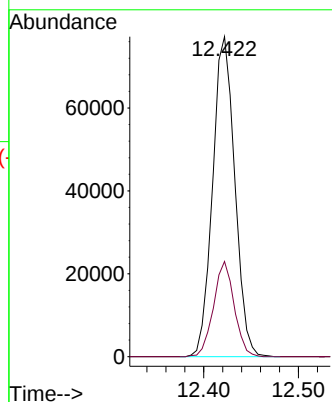
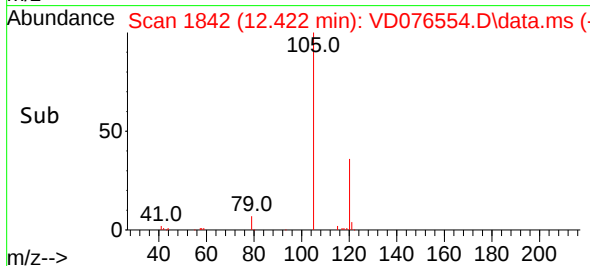
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



Tgt Ion:105 Resp: 125420
Ion Ratio Lower Upper
105 100
120 27.7 14.3 42.9

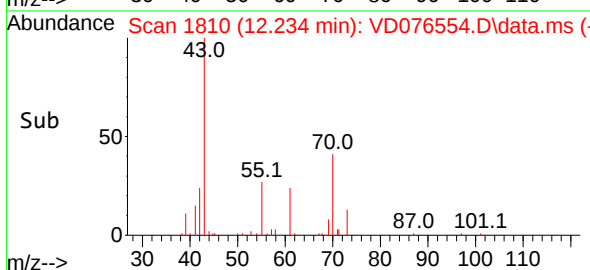
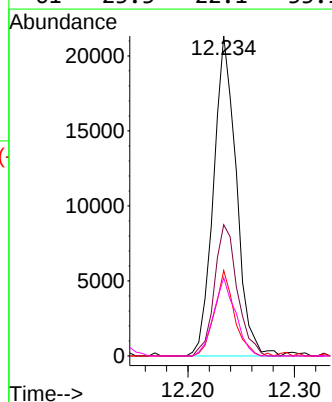
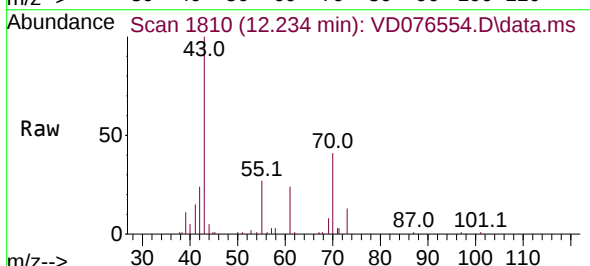
Manual Integrations
APPROVED

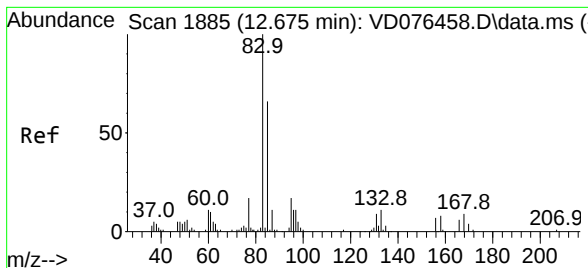
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#74
N-ethyl acetate
Concen: 16.010 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

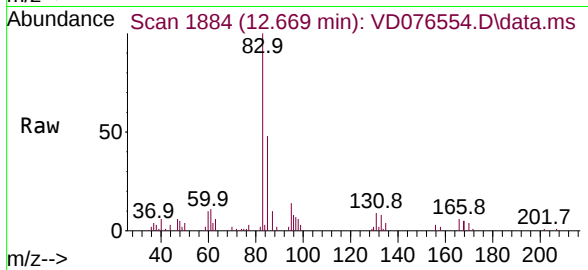
Tgt Ion: 43 Resp: 31620
Ion Ratio Lower Upper
43 100
70 41.3 45.0 67.4#
55 23.0 23.8 35.6#
61 23.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.567 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

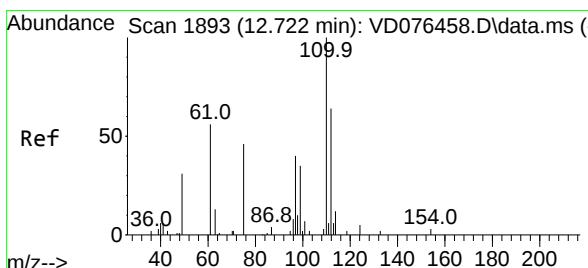
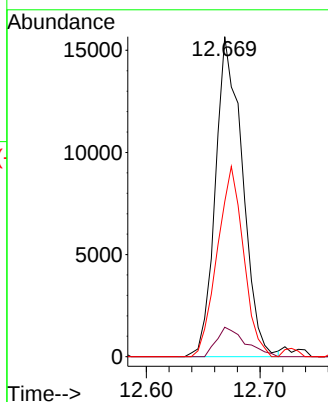
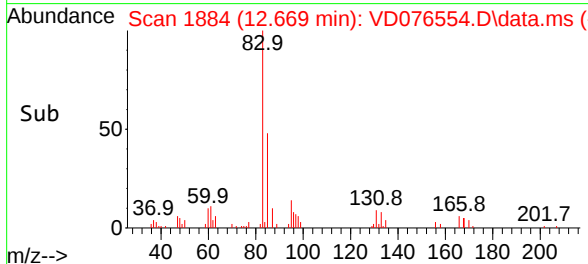
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



Tgt Ion: 83 Resp: 2584
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 58.0 32.6 97.8

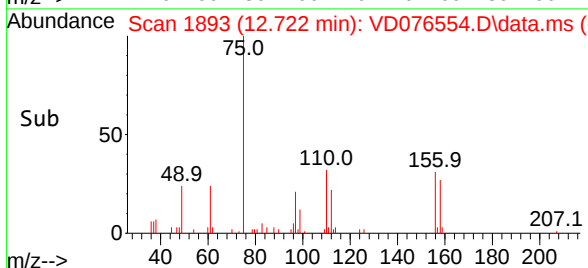
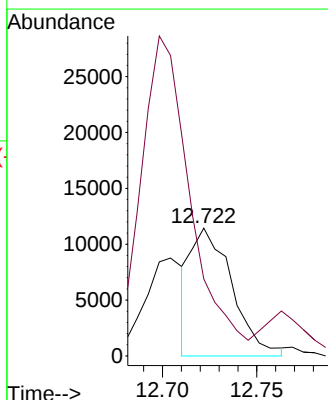
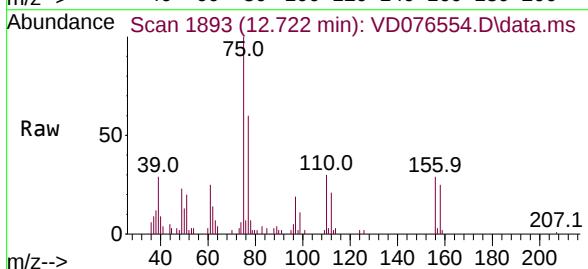
Manual Integrations
APPROVED

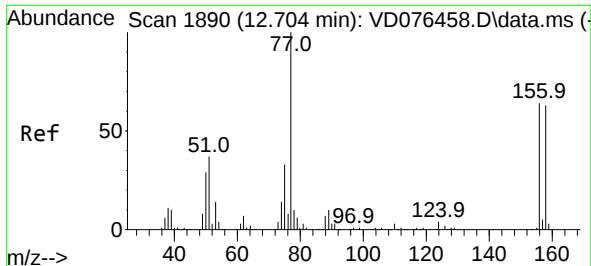
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#76
1,2,3-Trichloropropane
Concen: 17.517 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

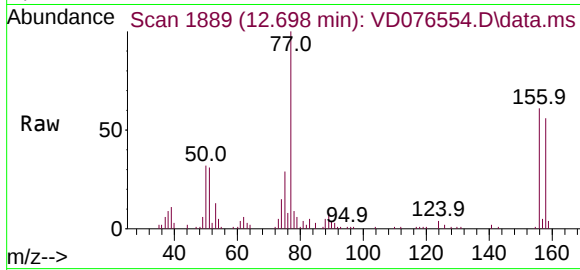
Tgt Ion: 75 Resp: 17420
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.058 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

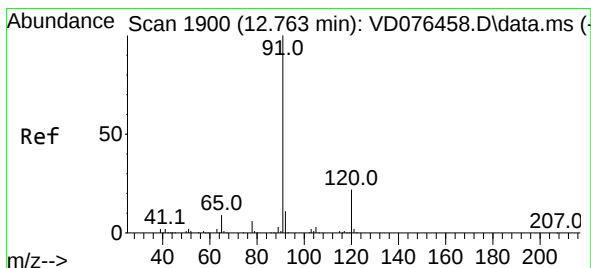
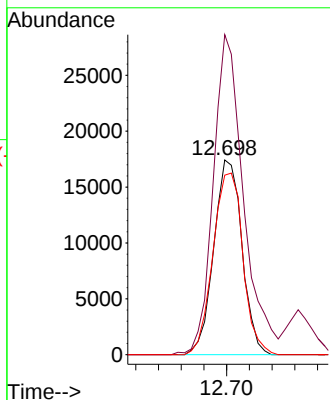
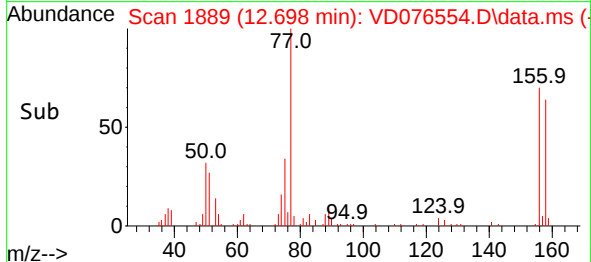
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



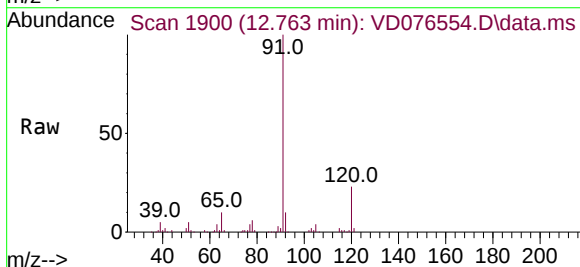
Tgt Ion:156 Resp: 30050
Ion Ratio Lower Upper
156 100
77 176.0 76.8 230.4
158 99.1 48.6 145.9

Manual Integrations
APPROVED

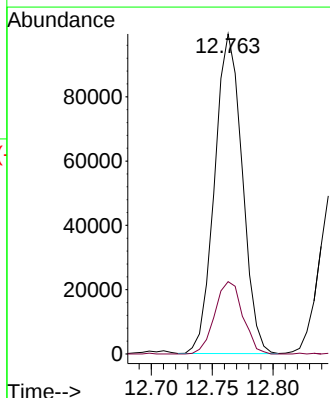
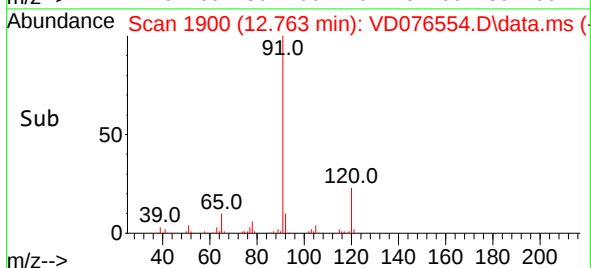
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

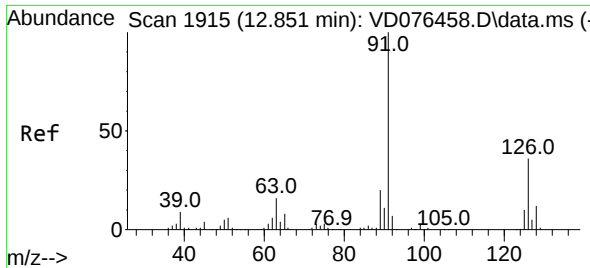


#78
n-propylbenzene
Concen: 18.822 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05



Tgt Ion: 91 Resp: 156786
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2





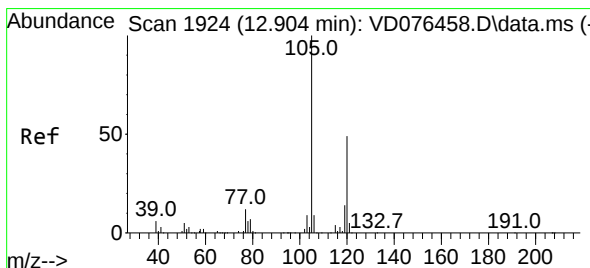
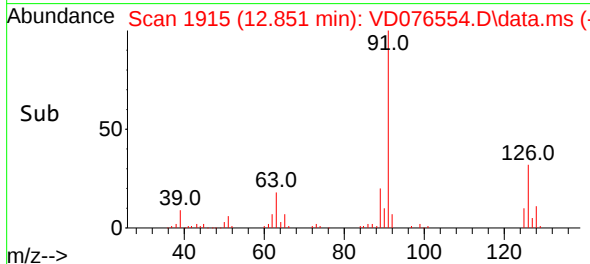
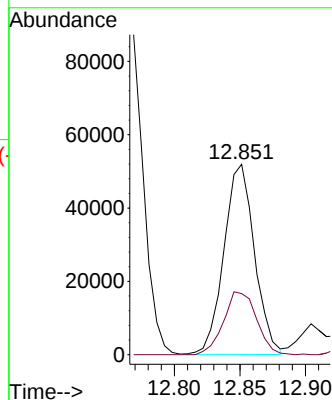
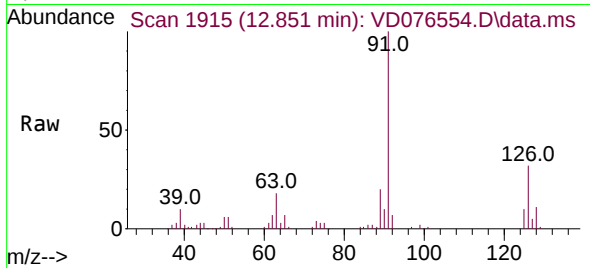
#79
2-Chlorotoluene
Concen: 18.375 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Tgt Ion: 91 Resp: 84050
Ion Ratio Lower Upper
91 100
126 35.7 19.4 58.1

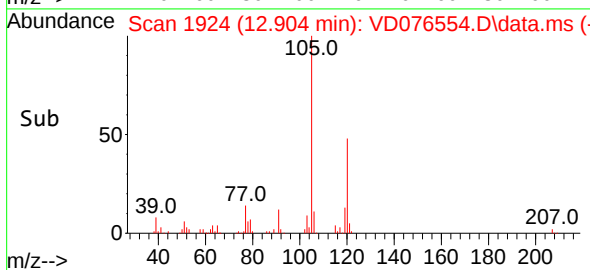
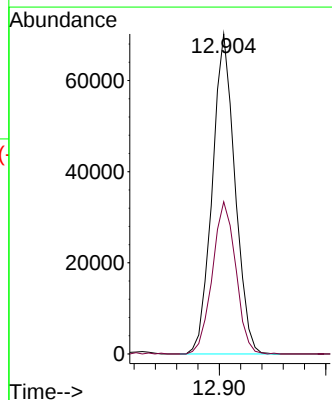
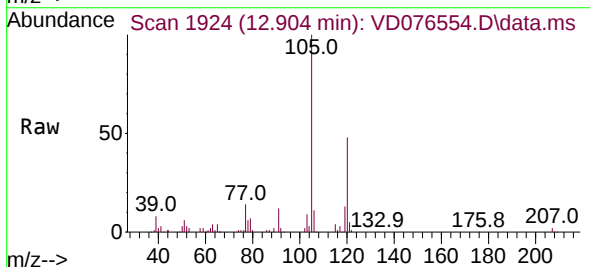
Manual Integrations
APPROVED

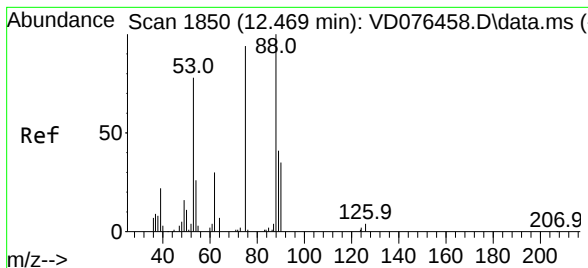
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.824 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

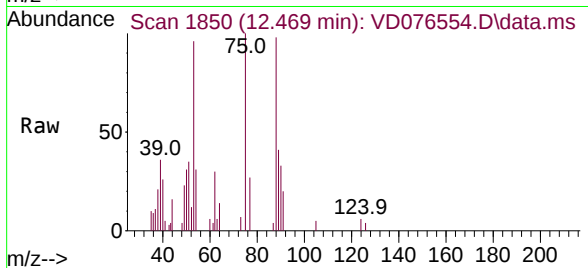
Tgt Ion:105 Resp: 103708
Ion Ratio Lower Upper
105 100
120 49.0 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.495 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

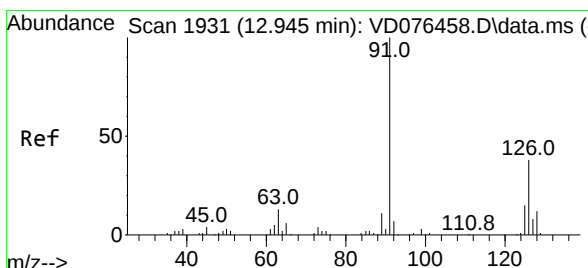
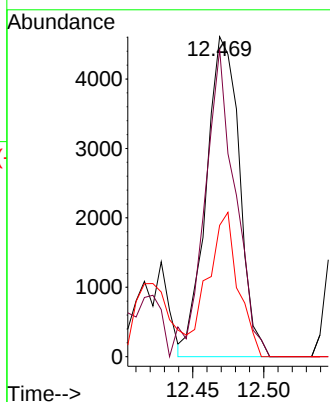
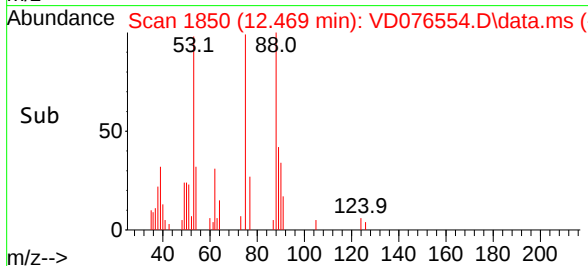
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



Tgt Ion: 75 Resp: 7480
Ion Ratio Lower Upper
75 100
53 88.2 63.0 94.4
89 41.1 37.9 56.9

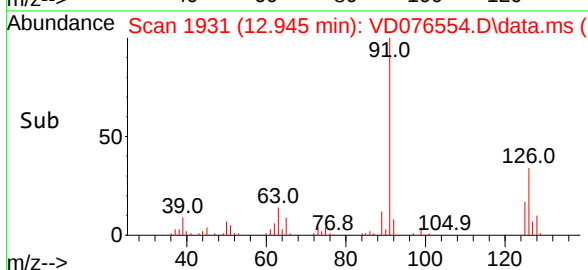
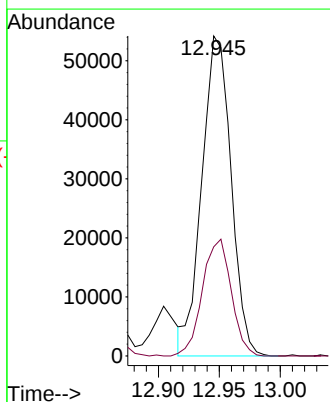
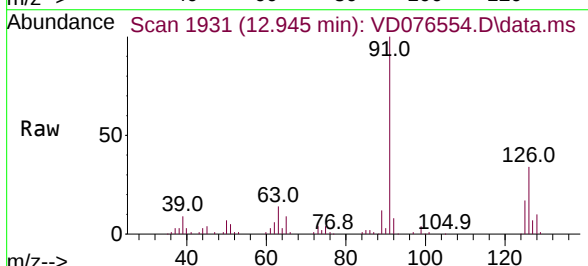
Manual Integrations
APPROVED

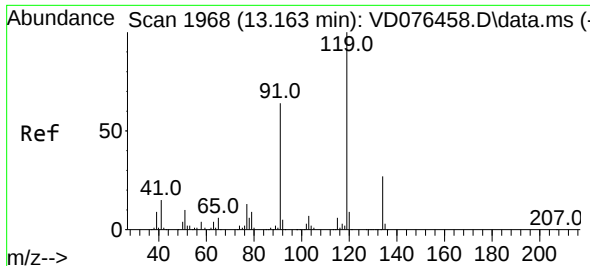
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 19.071 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

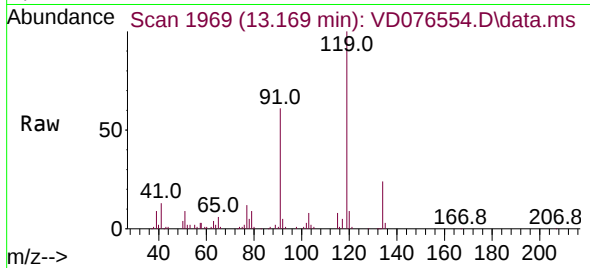
Tgt Ion: 91 Resp: 90596
Ion Ratio Lower Upper
91 100
126 36.0 19.4 58.4





#83
tert-Butylbenzene
Concen: 18.673 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

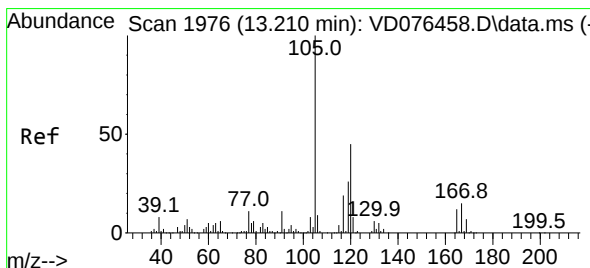
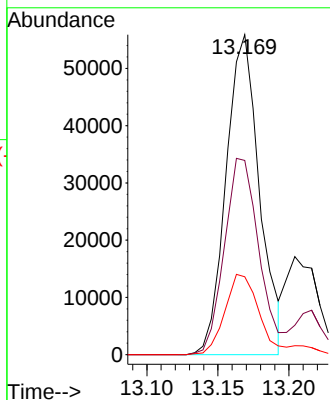
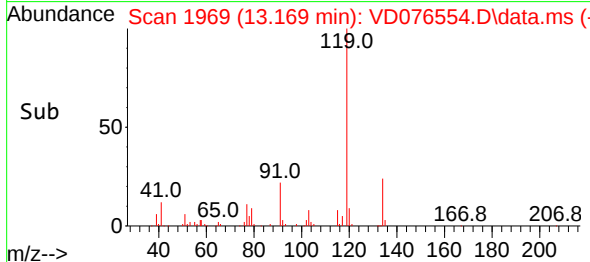
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



Tgt Ion:119 Resp: 91410
Ion Ratio Lower Upper
119 100
91 64.5 29.3 87.8
134 25.6 14.1 42.3

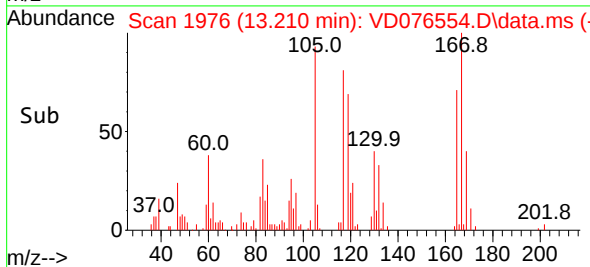
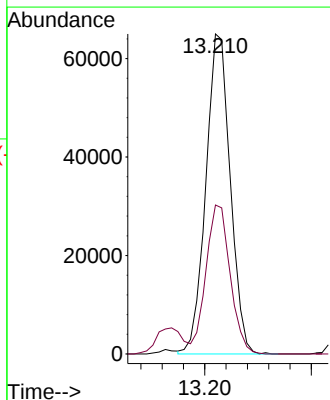
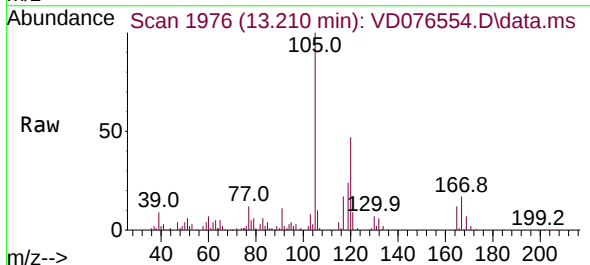
Manual Integrations
APPROVED

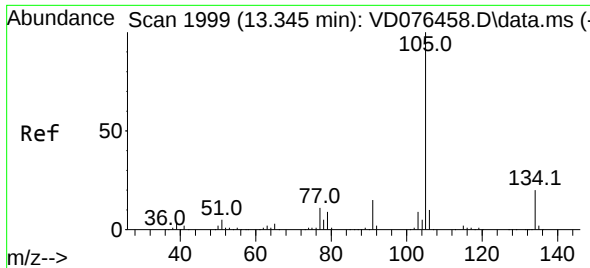
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.580 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

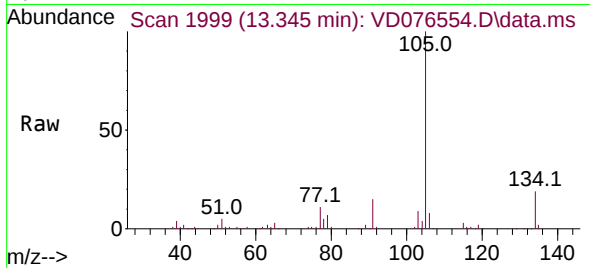
Tgt Ion:105 Resp: 103156
Ion Ratio Lower Upper
105 100
120 46.1 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 19.281 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076554.D
 Acq: 23 Jun 2023 13:05

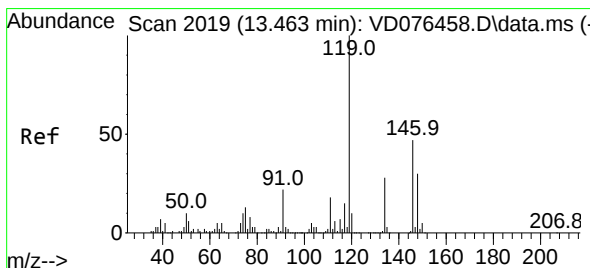
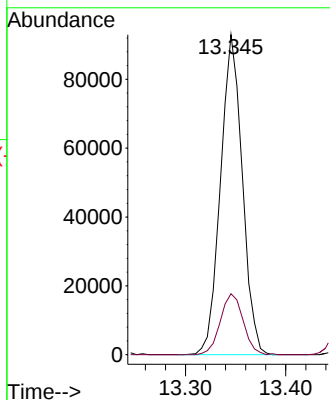
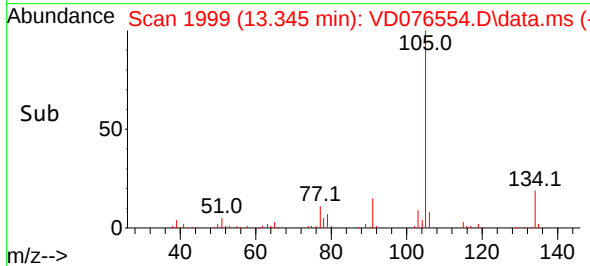
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBSD01



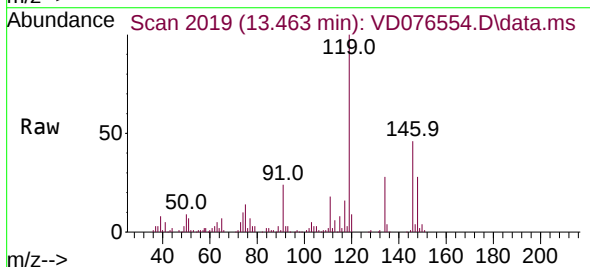
Tgt Ion:105 Resp: 140070
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.9 32.9

Manual Integrations
 APPROVED

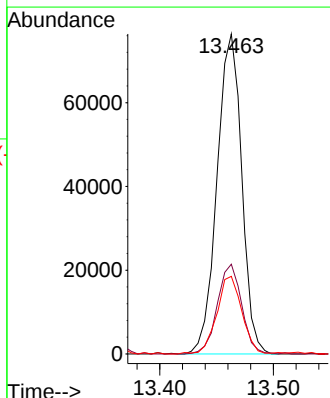
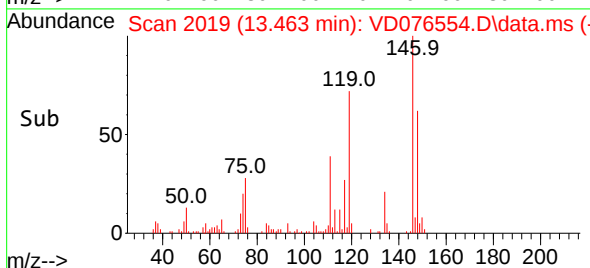
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

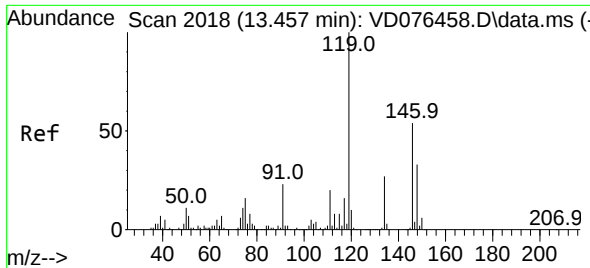


#86
 p-Isopropyltoluene
 Concen: 18.988 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076554.D
 Acq: 23 Jun 2023 13:05



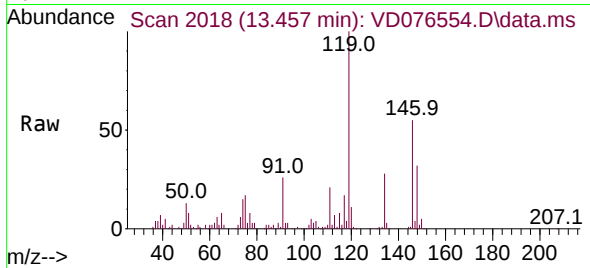
Tgt Ion:119 Resp: 115262
 Ion Ratio Lower Upper
 119 100
 134 27.6 14.2 42.6
 91 24.6 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 18.939 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

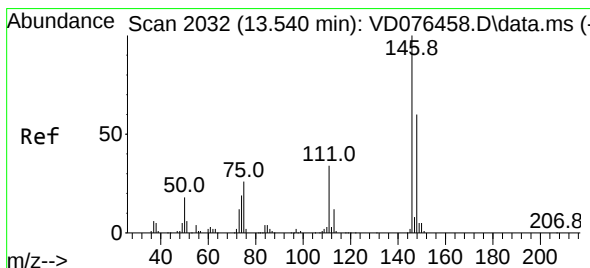
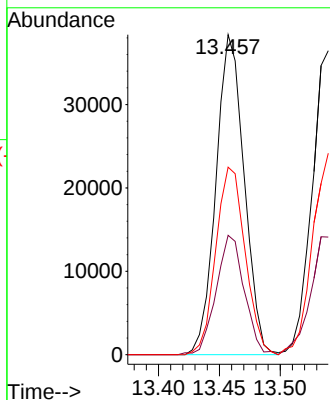
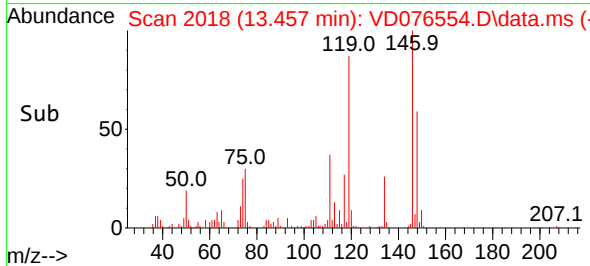
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



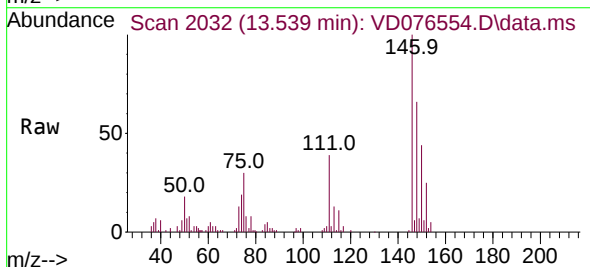
Tgt Ion:146 Resp: 61910
Ion Ratio Lower Upper
146 100
111 37.2 17.9 53.8
148 60.9 32.3 96.8

Manual Integrations
APPROVED

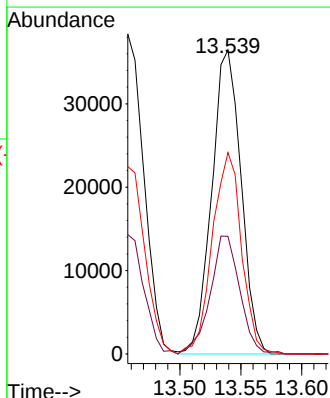
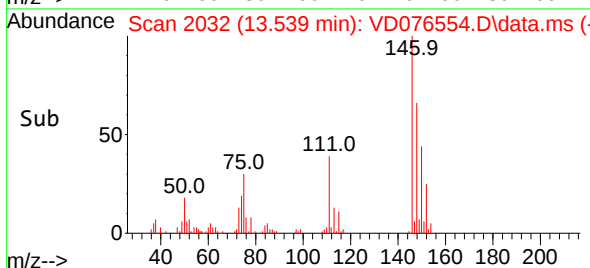
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

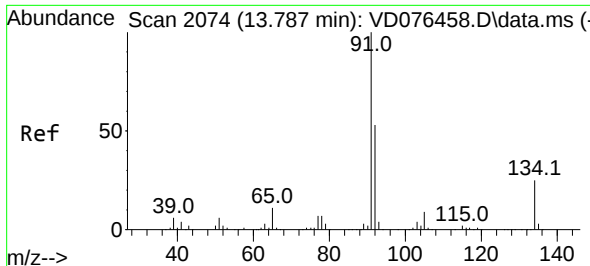


#88
1,4-Dichlorobenzene
Concen: 18.728 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05



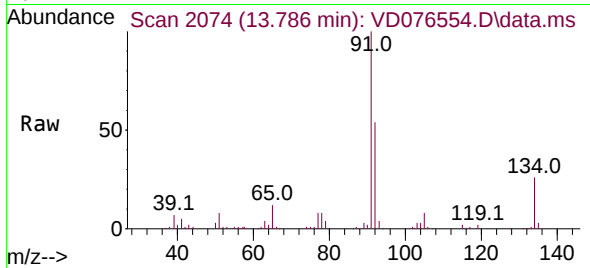
Tgt Ion:146 Resp: 61065
Ion Ratio Lower Upper
146 100
111 39.4 17.4 52.3
148 65.8 31.7 95.1





#89
n-Butylbenzene
Concen: 18.875 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

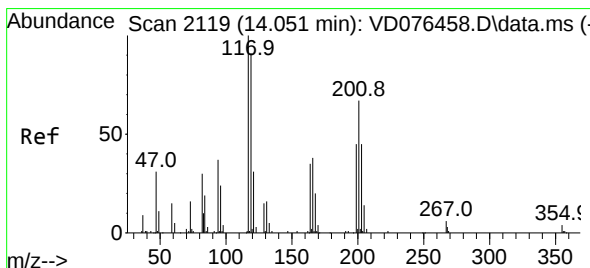
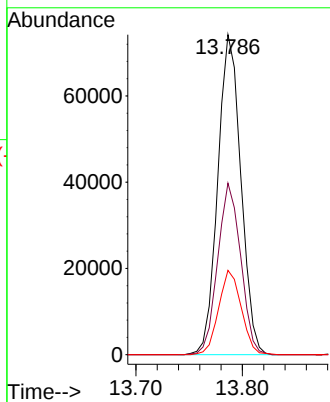
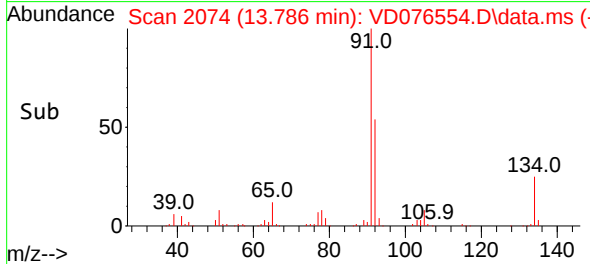
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



Tgt Ion: 91 Resp: 111750
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.5
134 25.8 13.8 41.3

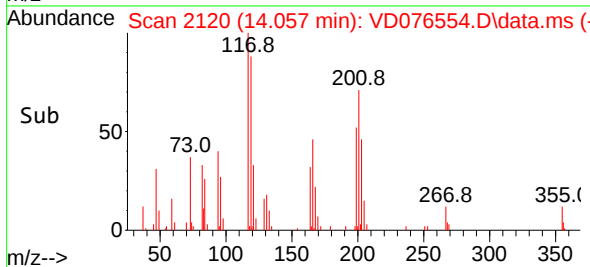
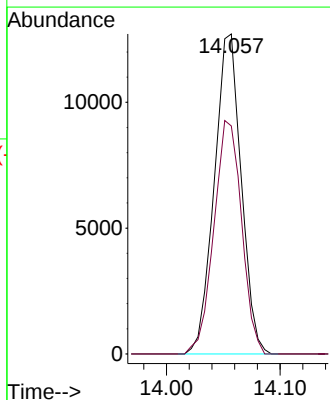
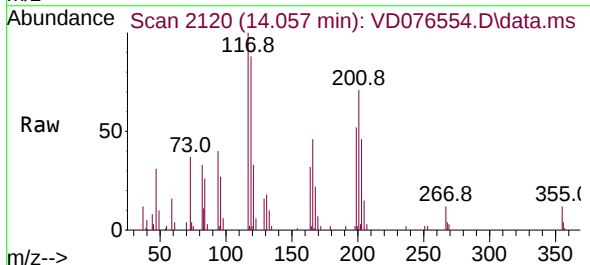
Manual Integrations
APPROVED

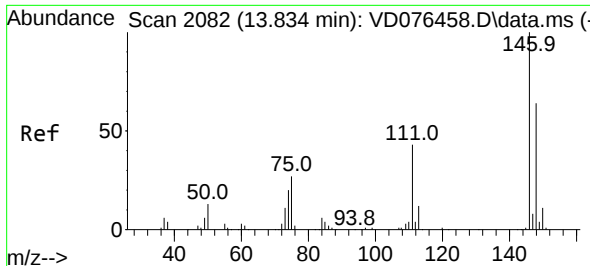
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 18.696 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

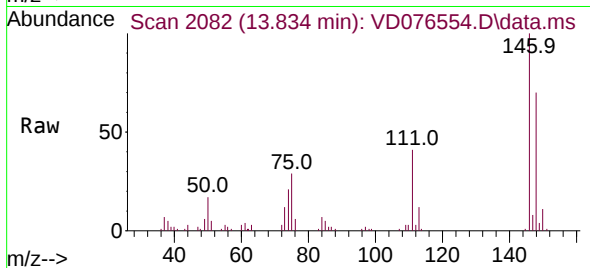
Tgt Ion:117 Resp: 20943
Ion Ratio Lower Upper
117 100
201 74.9 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 19.060 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

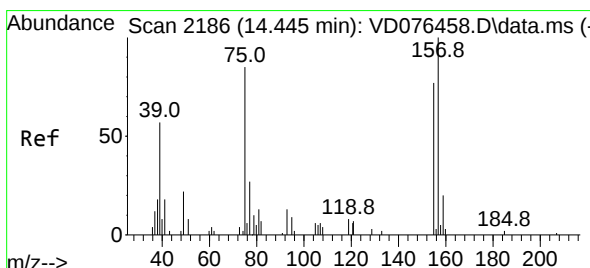
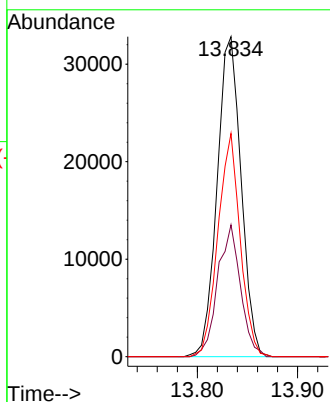
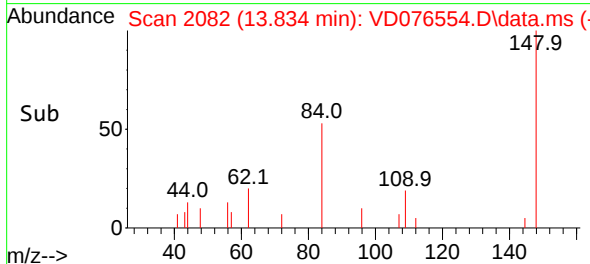
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



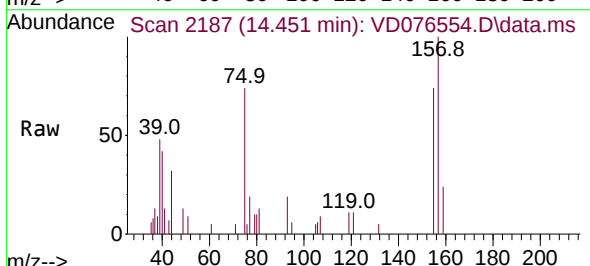
Tgt Ion:146 Resp: 54450
Ion Ratio Lower Upper
146 100
111 39.2 18.3 54.8
148 64.8 31.6 94.7

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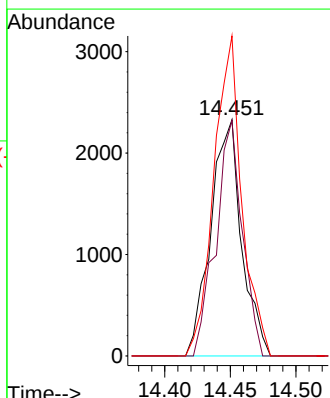
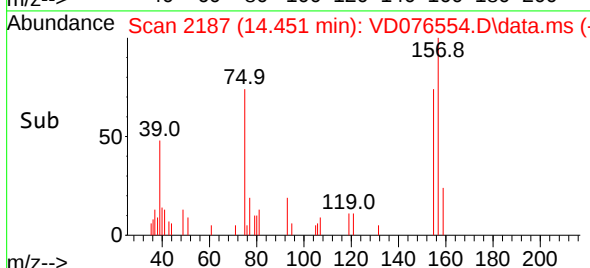
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

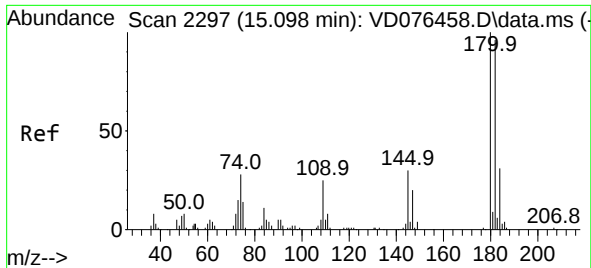


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.169 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05



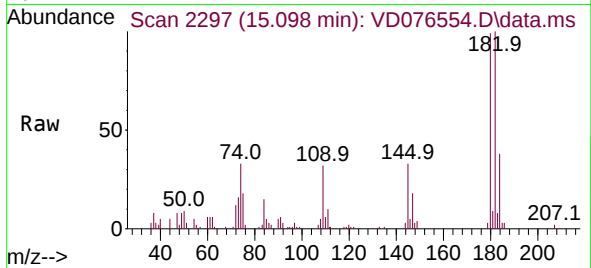
Tgt Ion: 75 Resp: 3807
Ion Ratio Lower Upper
75 100
155 85.7 47.9 143.8
157 122.7 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 17.145 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

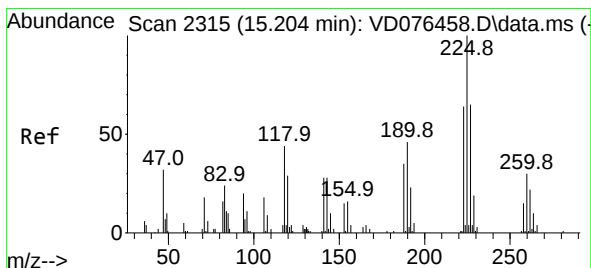
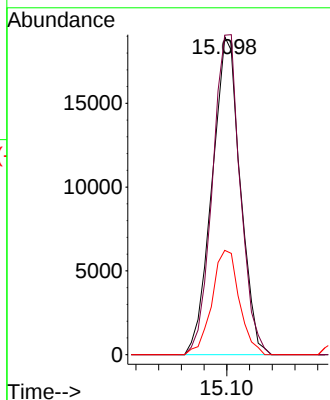
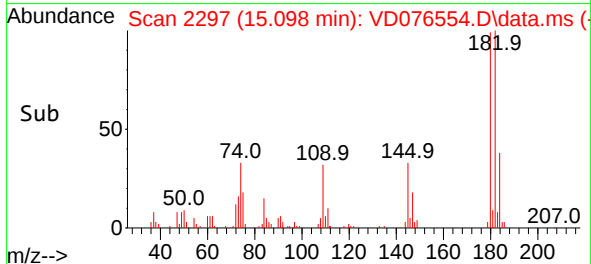
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01



Tgt Ion:180 Resp: 32644
Ion Ratio Lower Upper
180 100
182 99.2 48.5 145.6
145 31.9 14.2 42.6

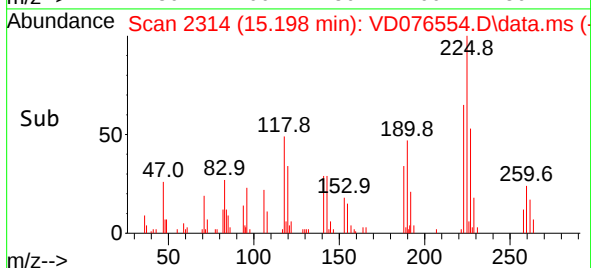
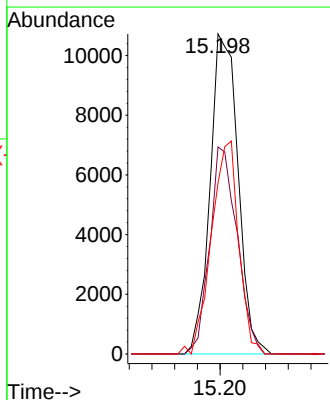
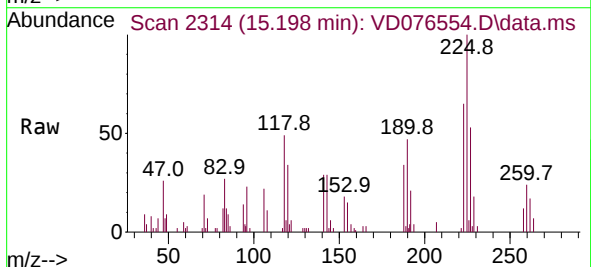
Manual Integrations
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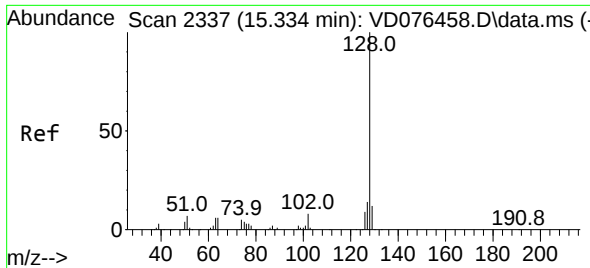
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#94
Hexachlorobutadiene
Concen: 19.800 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Tgt Ion:225 Resp: 18328
Ion Ratio Lower Upper
225 100
223 63.4 31.6 94.8
227 64.6 31.7 95.1





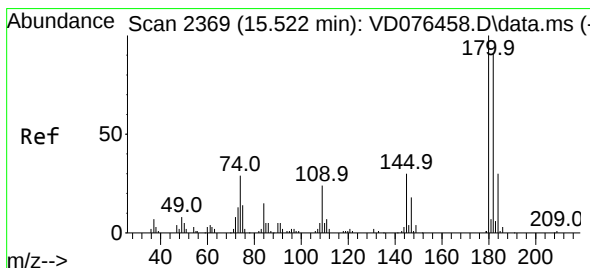
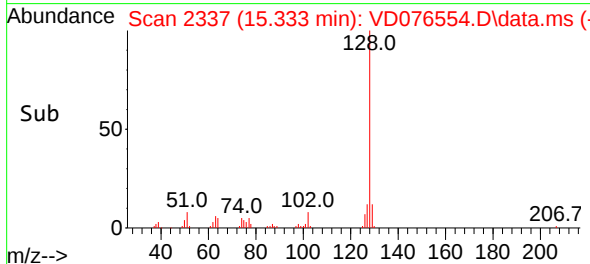
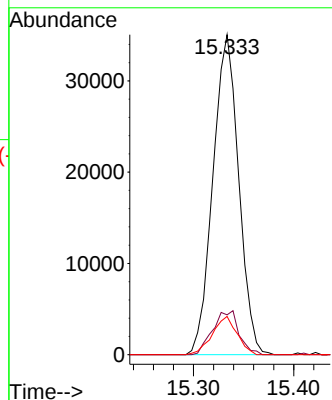
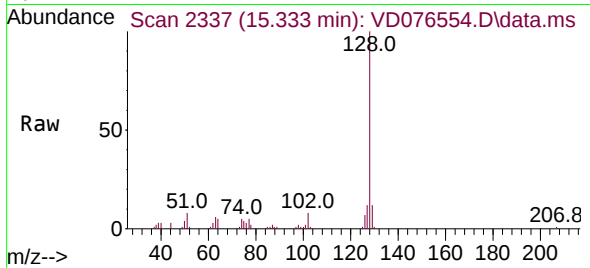
#95
Naphthalene
Concen: 16.437 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Tgt Ion:128 Resp: 62579
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 11.9 8.7 13.1

Manual Integrations
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Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.478 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD076554.D
Acq: 23 Jun 2023 13:05

Tgt Ion:180 Resp: 28993
Ion Ratio Lower Upper
180 100
182 98.6 47.3 141.9
145 34.5 15.1 45.3

