

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061423\
 Data File : VD076414.D
 Acq On : 14 Jun 2023 13:05
 Operator : KP/SY
 Sample : VD0614SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0614SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023

Quant Time: Jun 15 05:31:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	181043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	323697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	294789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	139919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	110551	52.867	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.740%	
35) Dibromofluoromethane	7.805	113	113688	54.342	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.680%	
50) Toluene-d8	10.269	98	427188	53.882	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.760%	
62) 4-Bromofluorobenzene	12.575	95	142873	52.530	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.060%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	30643	18.951	ug/l	87
3) Chloromethane	2.146	50	61177	19.981	ug/l	97
4) Vinyl Chloride	2.281	62	64936	22.164	ug/l	94
5) Bromomethane	2.675	94	40579	26.432	ug/l	99
6) Chloroethane	2.828	64	42224	23.932	ug/l	97
7) Trichlorofluoromethane	3.170	101	58124	19.715	ug/l	99
8) Diethyl Ether	3.593	74	22329	21.081	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.952	101	36763	20.739	ug/l	97
10) Methyl Iodide	4.152	142	44996	19.740	ug/l	93
11) Tert butyl alcohol	5.052	59	16915	96.763	ug/l	100
12) 1,1-Dichloroethene	3.928	96	35731	19.765	ug/l	91
13) Acrolein	3.793	56	22355	111.488	ug/l	92
14) Allyl chloride	4.558	41	70964	20.072	ug/l #	87
15) Acrylonitrile	5.252	53	56480	104.804	ug/l	98
16) Acetone	4.028	43	44444	96.682	ug/l #	84
17) Carbon Disulfide	4.264	76	95876	18.458	ug/l	96
18) Methyl Acetate	4.569	43	43858	20.926	ug/l #	84
19) Methyl tert-butyl Ether	5.316	73	102939	20.521	ug/l	94
20) Methylene Chloride	4.799	84	54486	18.625	ug/l #	77
21) trans-1,2-Dichloroethene	5.305	96	43606	20.756	ug/l	93
22) Diisopropyl ether	6.216	45	150954	20.974	ug/l #	89
23) Vinyl Acetate	6.152	43	378307	122.384	ug/l #	86
24) 1,1-Dichloroethane	6.105	63	81090	20.270	ug/l	95
25) 2-Butanone	7.081	43	73744	102.568	ug/l #	75
26) 2,2-Dichloropropane	7.075	77	69323	19.245	ug/l	95
27) cis-1,2-Dichloroethene	7.075	96	50444	20.170	ug/l	84
28) Bromochloromethane	7.422	49	27119	22.178	ug/l #	67
29) Tetrahydrofuran	7.446	42	49369	107.628	ug/l #	75
30) Chloroform	7.599	83	80354	20.153	ug/l	92
31) Cyclohexane	7.875	56	63988	19.125	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	67132	19.714	ug/l	98
36) 1,1-Dichloropropene	8.005	75	57815	18.933	ug/l	95
37) Ethyl Acetate	7.163	43	34061	21.207	ug/l #	88
38) Carbon Tetrachloride	7.993	117	52448	18.499	ug/l	98
39) Methylcyclohexane	9.275	83	67081	19.079	ug/l	90
40) Benzene	8.252	78	174922	19.704	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	22812	22.202	ug/l #	72
42) 1,2-Dichloroethane	8.322	62	50019	18.921	ug/l	94
43) Isopropyl Acetate	8.363	43	67708	20.106	ug/l #	82
44) Trichloroethene	9.028	130	47311	19.660	ug/l	90
45) 1,2-Dichloropropane	9.305	63	48142	20.404	ug/l	96
46) Dibromomethane	9.393	93	25001	19.200	ug/l	96
47) Bromodichloromethane	9.581	83	64312	19.938	ug/l	94
48) Methyl methacrylate	9.381	41	28766	17.823	ug/l #	71
49) 1,4-Dioxane	9.387	88	5919	383.129	ug/l #	65
51) 4-Methyl-2-Pentanone	10.163	43	168619	100.815	ug/l #	85
52) Toluene	10.334	92	111075	19.792	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	64053	19.415	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	75834	19.988	ug/l #	79
55) 1,1,2-Trichloroethane	10.734	97	35012	20.131	ug/l	89
56) Ethyl methacrylate	10.599	69	47860	19.815	ug/l #	67
57) 1,3-Dichloropropane	10.881	76	62700	20.724	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	107441	109.206	ug/l	89
59) 2-Hexanone	10.922	43	116327	99.222	ug/l	82
60) Dibromochloromethane	11.075	129	44840	20.837	ug/l	98
61) 1,2-Dibromoethane	11.181	107	34367	20.367	ug/l	97
64) Tetrachloroethene	10.810	164	39597	19.566	ug/l	94
65) Chlorobenzene	11.610	112	119674	19.585	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	44182	19.338	ug/l	95
67) Ethyl Benzene	11.687	91	213468	18.968	ug/l	98
68) m/p-Xylenes	11.793	106	168832	39.648	ug/l	92
69) o-Xylene	12.122	106	80366	19.647	ug/l	90
70) Styrene	12.140	104	136266	19.525	ug/l	95
71) Bromoform	12.298	173	25947	19.470	ug/l #	95
73) Isopropylbenzene	12.422	105	204423	19.319	ug/l	97
74) N-amyl acetate	12.234	43	63795	19.769	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.675	83	42458	20.319	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	24616m	18.819	ug/l	
77) Bromobenzene	12.704	156	50157	20.090	ug/l	88
78) n-propylbenzene	12.763	91	252005	19.538	ug/l	96
79) 2-Chlorotoluene	12.851	91	140622	19.267	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	167898	19.010	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	14322	19.603	ug/l	96
82) 4-Chlorotoluene	12.951	91	144252	18.873	ug/l	95
83) tert-Butylbenzene	13.169	119	148805	19.633	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	170230	19.508	ug/l	95
85) sec-Butylbenzene	13.345	105	217030	19.455	ug/l	98
86) p-Isopropyltoluene	13.463	119	180758	19.243	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	96923	20.060	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	97630	20.446	ug/l	97
89) n-Butylbenzene	13.787	91	178171	19.742	ug/l	98
90) Hexachloroethane	14.051	117	35338	20.386	ug/l	91
91) 1,2-Dichlorobenzene	13.834	146	84685	19.929	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6342	18.476	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	58364	20.522	ug/l	97
94) Hexachlorobutadiene	15.204	225	29212	20.416	ug/l	97
95) Naphthalene	15.334	128	112792	19.750	ug/l	96
96) 1,2,3-Trichlorobenzene	15.528	180	50246	20.456	ug/l	99

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ClientSampleId :
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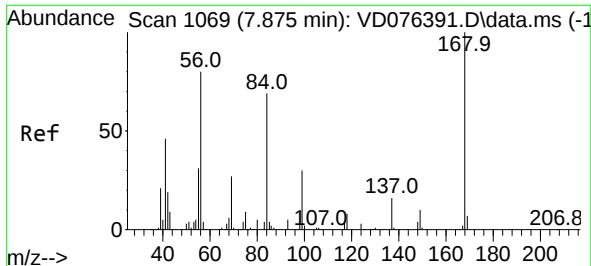
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

Quant Time: Jun 15 05:31:07 2023
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Quant Title : SW846 8260
QLast Update : Tue Jun 13 02:01:34 2023
Response via : Initial Calibration

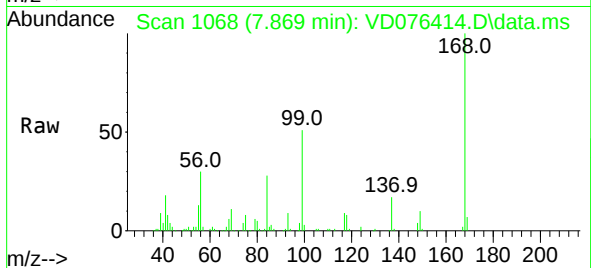
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

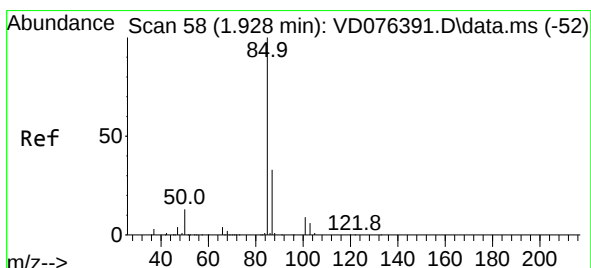
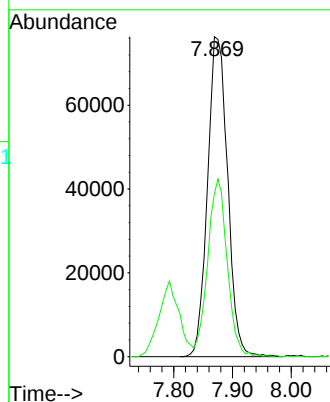
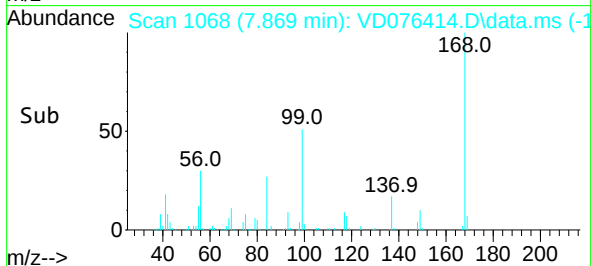
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



Tgt Ion:168 Resp: 18104
Ion Ratio Lower Upper
168 100
99 51.0 36.7 55.1

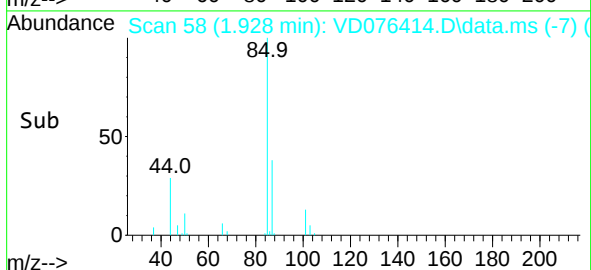
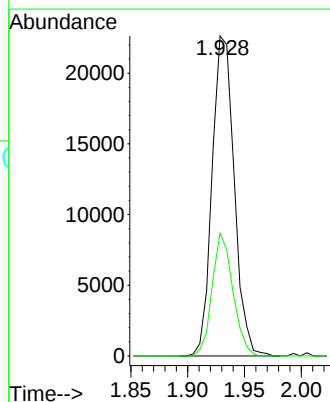
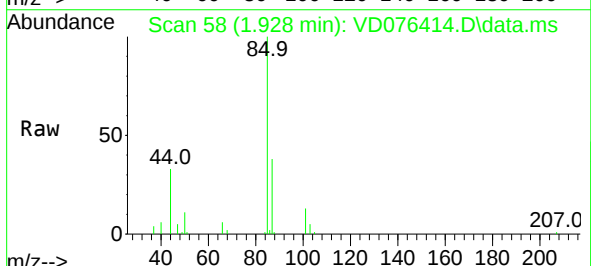
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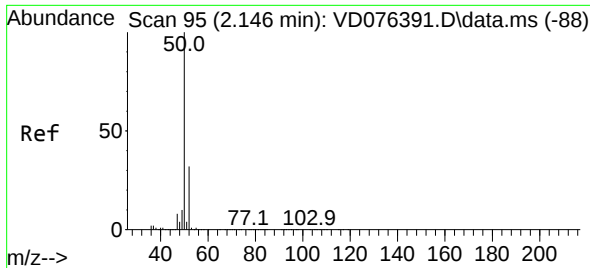
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#2
Dichlorodifluoromethane
Concen: 18.951 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

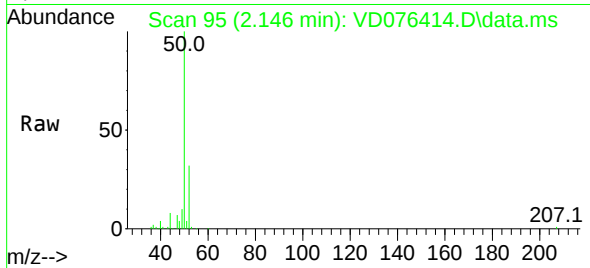
Tgt Ion: 85 Resp: 30643
Ion Ratio Lower Upper
85 100
87 38.3 15.7 47.0





#3
Chloromethane
Concen: 19.981 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

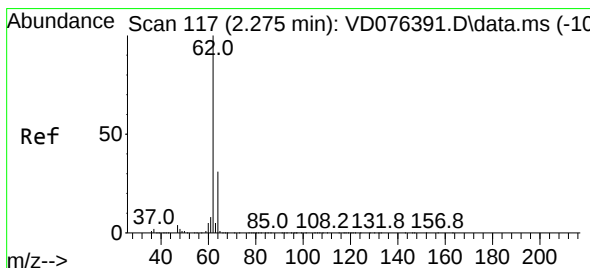
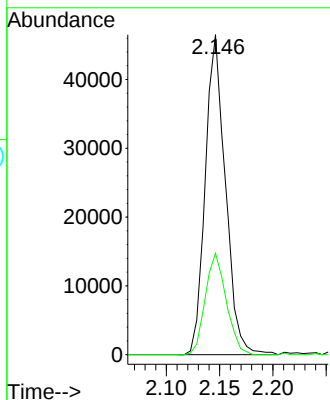
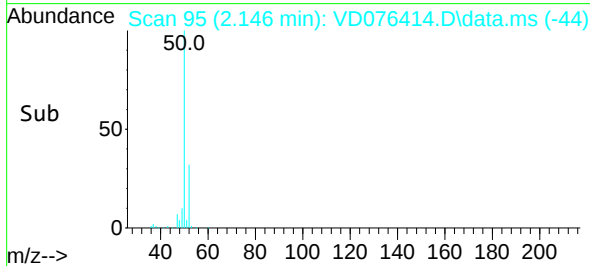
Instrument :
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ClientSampleId :
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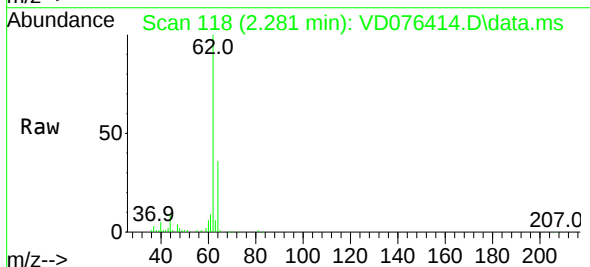
Tgt Ion: 50 Resp: 6117
Ion Ratio Lower Upper
50 100
52 31.7 26.6 40.0

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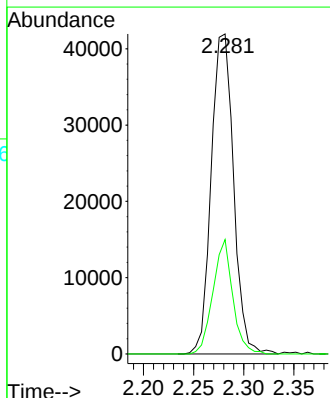
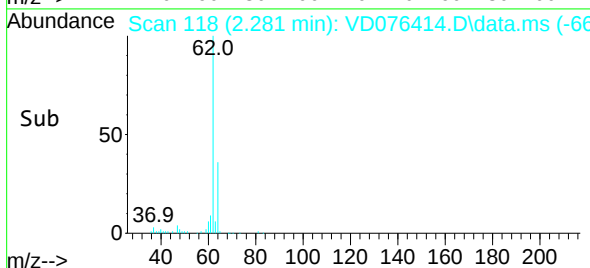
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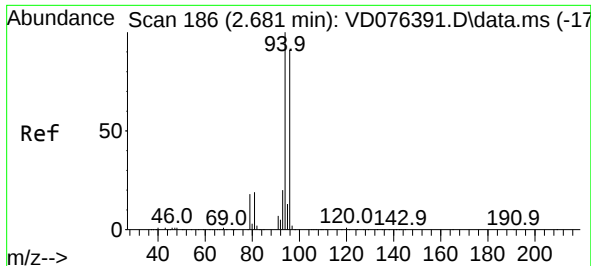


#4
Vinyl Chloride
Concen: 22.164 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05



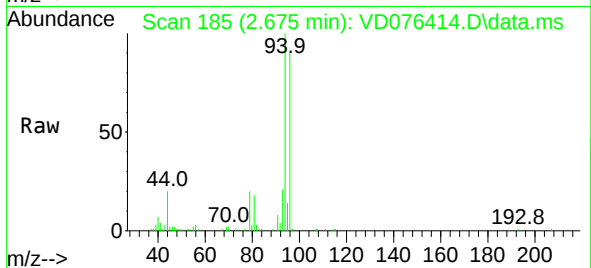
Tgt Ion: 62 Resp: 64936
Ion Ratio Lower Upper
62 100
64 35.7 26.0 39.0





#5
Bromomethane
Concen: 26.432 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

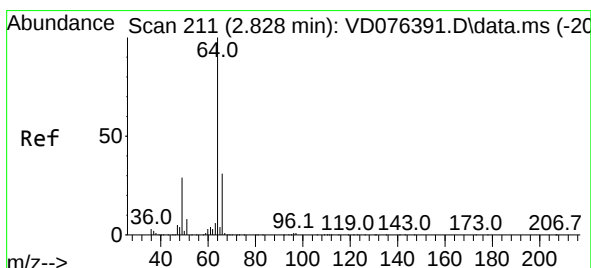
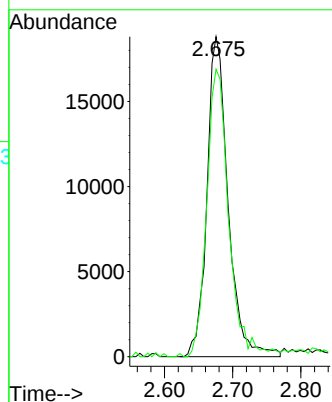
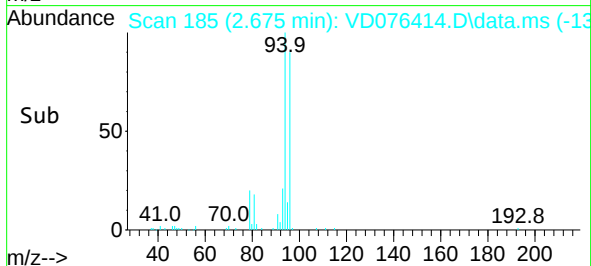
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Tgt Ion: 94 Resp: 40579
Ion Ratio Lower Upper
94 100
96 93.6 75.8 113.8

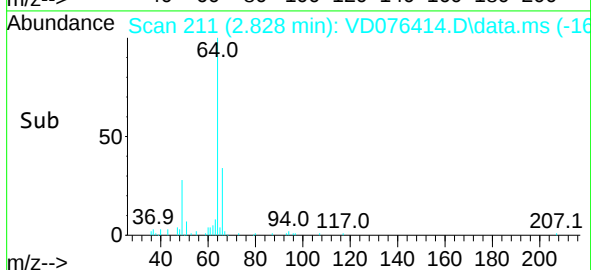
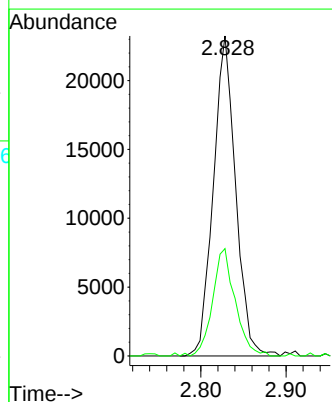
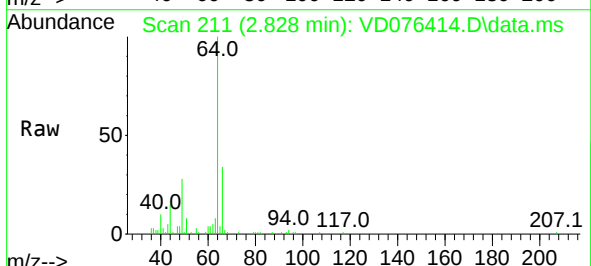
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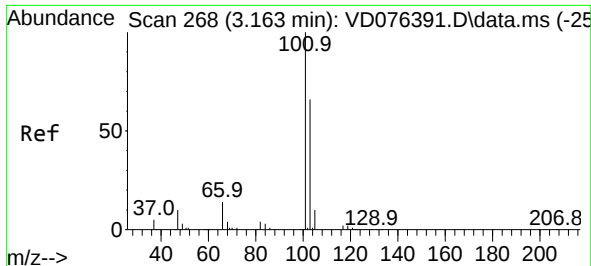
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#6
Chloroethane
Concen: 23.932 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

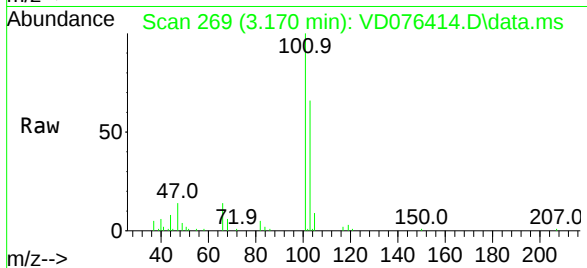
Tgt Ion: 64 Resp: 42224
Ion Ratio Lower Upper
64 100
66 33.5 25.5 38.3





#7
Trichlorofluoromethane
Concen: 19.715 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

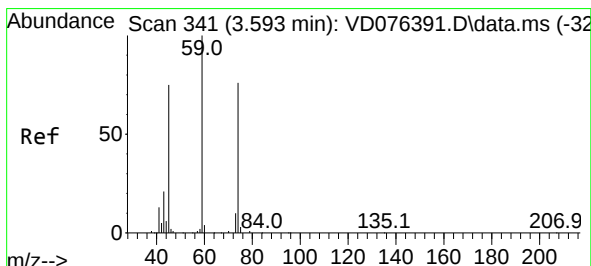
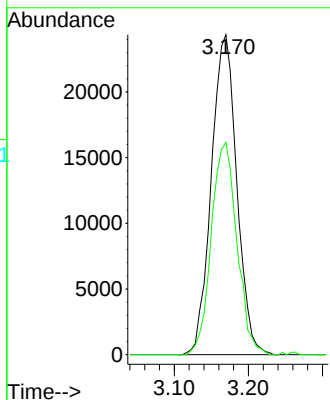
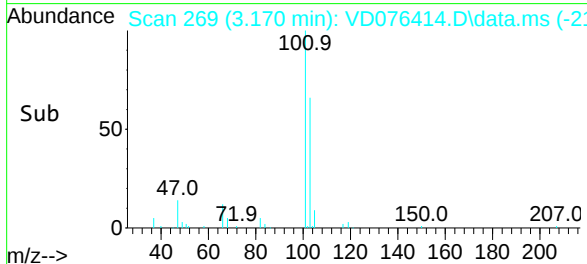
Instrument :
MSVOA_D
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VD0614SBSD01



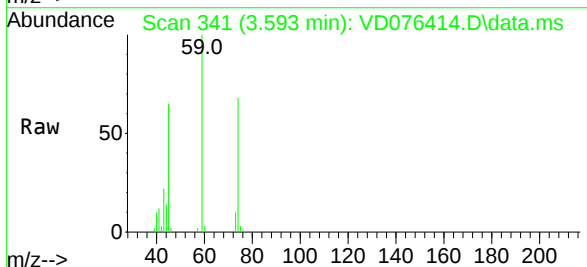
Tgt Ion:101 Resp: 58124
Ion Ratio Lower Upper
101 100
103 66.3 52.3 78.5

Manual Integrations
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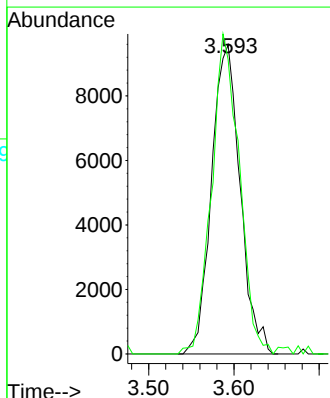
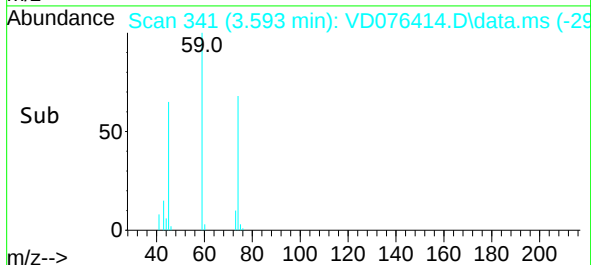
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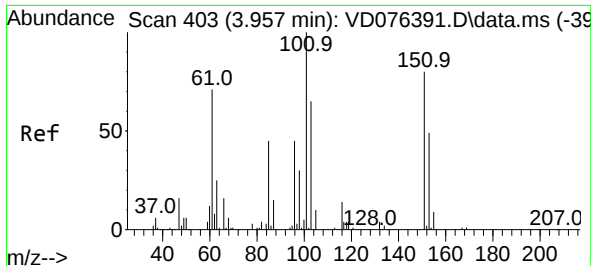


#8
Diethyl Ether
Concen: 21.081 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05



Tgt Ion: 74 Resp: 22329
Ion Ratio Lower Upper
74 100
45 100.7 37.5 112.7





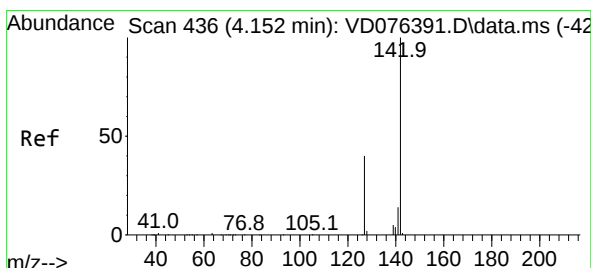
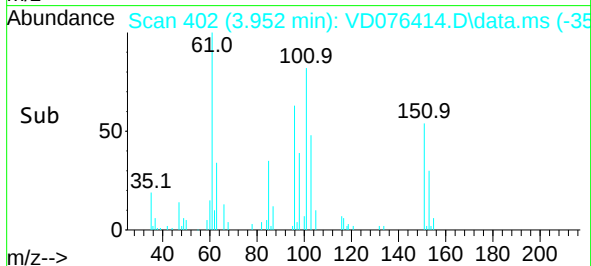
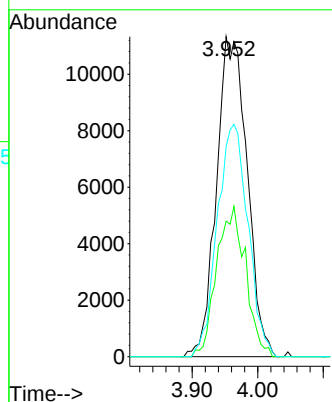
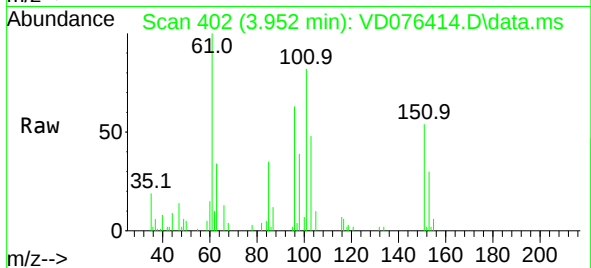
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.739 ug/l
RT: 3.952 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

Tgt Ion:101 Resp: 3676
Ion Ratio Lower Upper
101 100
85 44.4 33.8 50.6
151 73.0 59.8 89.6

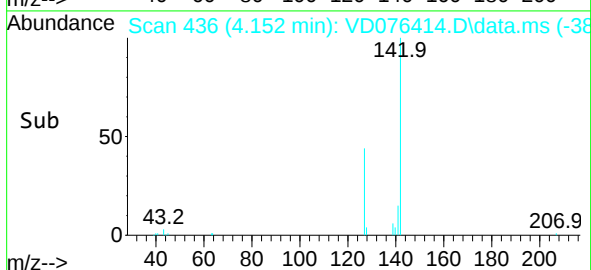
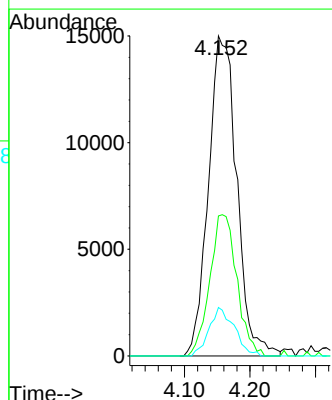
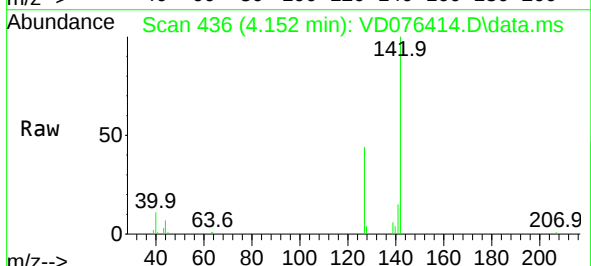
Manual Integrations
APPROVED

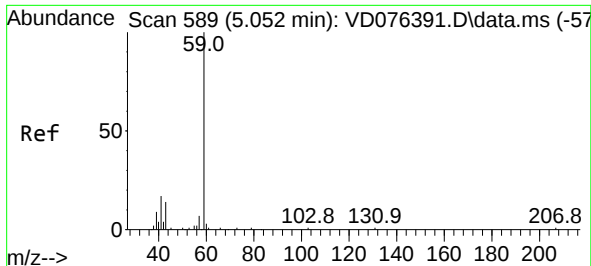
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#10
Methyl Iodide
Concen: 19.740 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

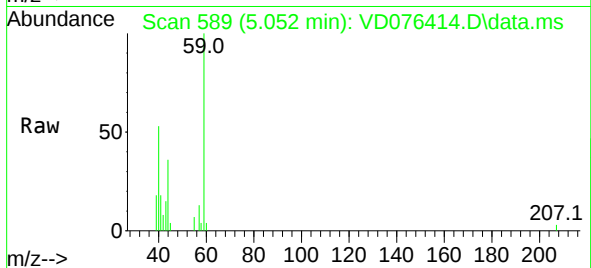
Tgt Ion:142 Resp: 44996
Ion Ratio Lower Upper
142 100
127 42.1 29.4 44.0
141 13.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 96.763 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

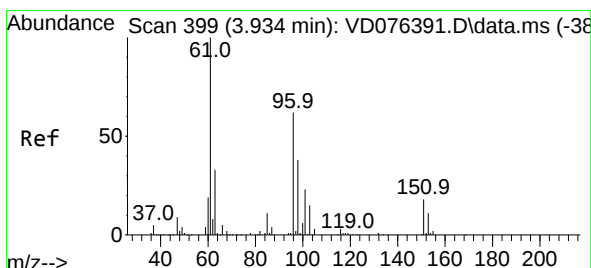
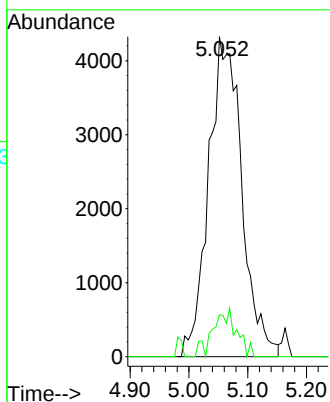
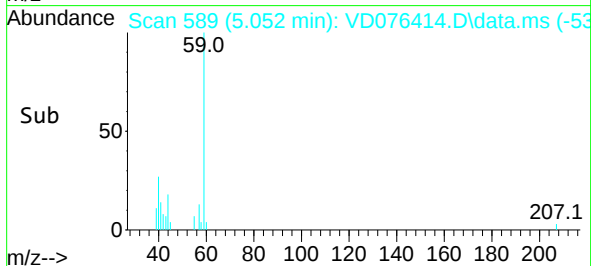
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



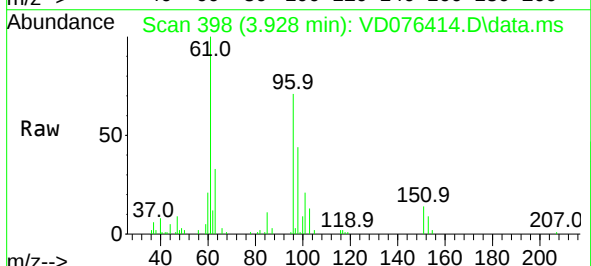
Tgt Ion: 59 Resp: 1691
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Manual Integrations
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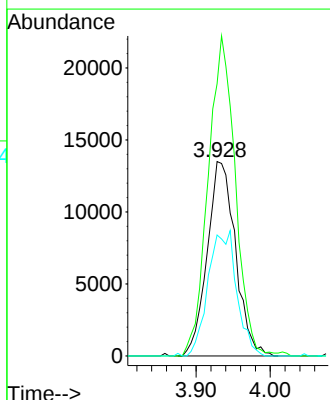
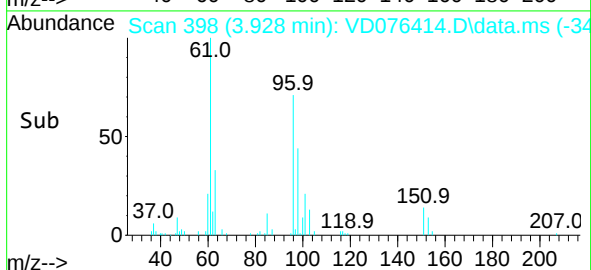
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

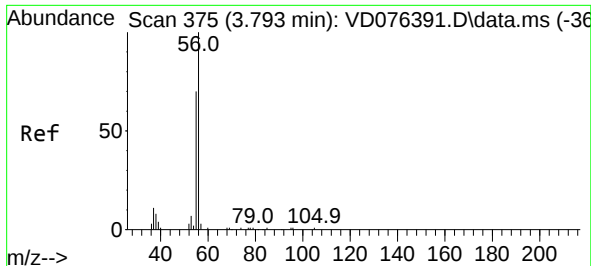


#12
1,1-Dichloroethene
Concen: 19.765 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05



Tgt Ion: 96 Resp: 35731
Ion Ratio Lower Upper
96 100
61 140.0 100.6 150.8
98 62.2 50.2 75.2





#13

Acrolein

Concen: 111.488 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

Tgt Ion: 56 Resp: 2235

Ion Ratio Lower Upper

56 100

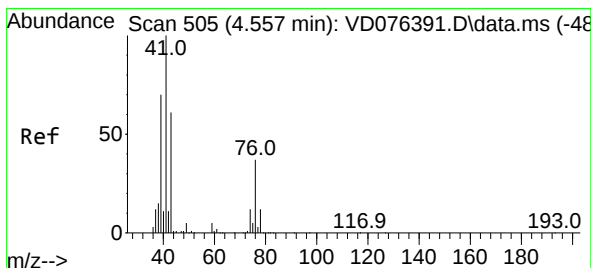
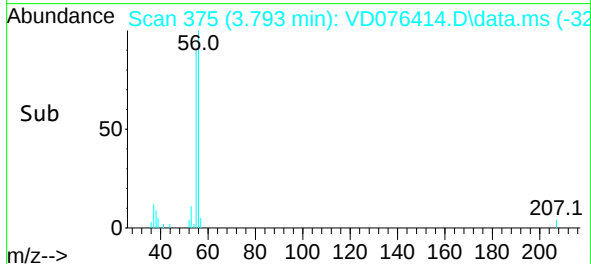
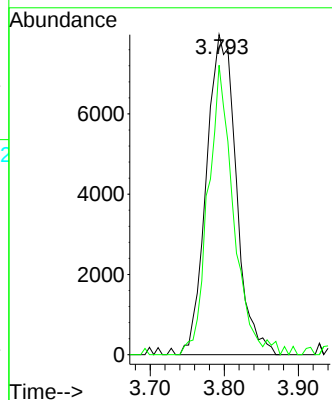
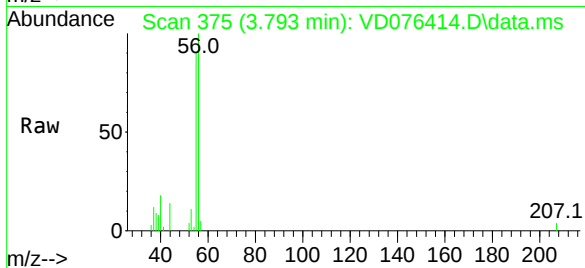
55 75.6 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#14

Allyl chloride

Concen: 20.072 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

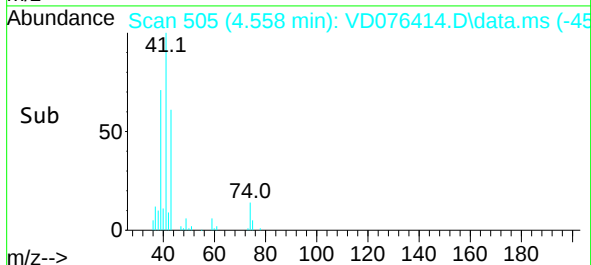
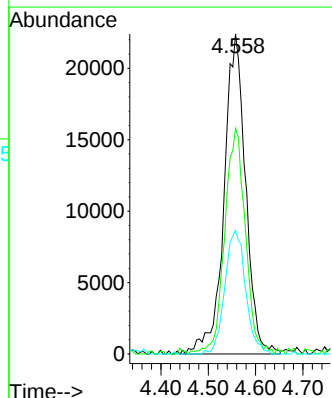
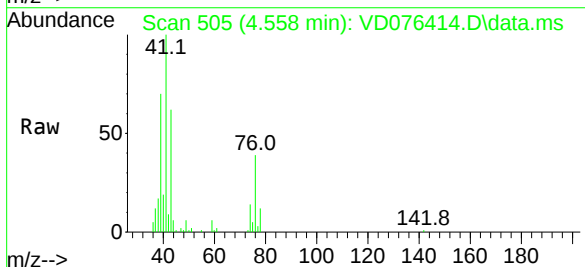
Tgt Ion: 41 Resp: 70964

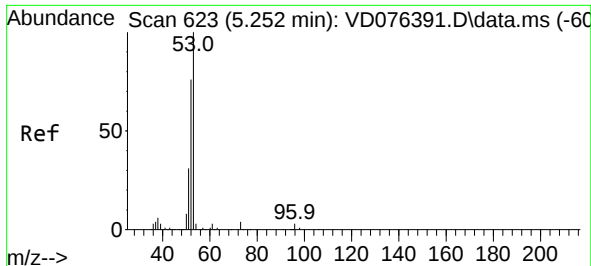
Ion Ratio Lower Upper

41 100

39 67.6 53.8 80.6

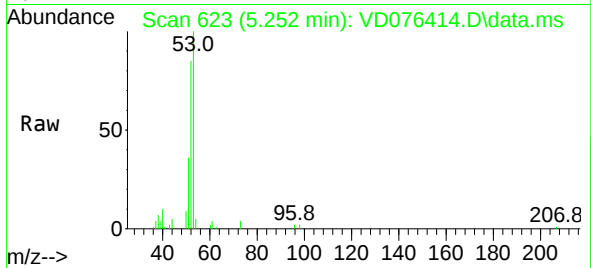
76 37.1 45.8 68.8#





#15
Acrylonitrile
Concen: 104.804 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

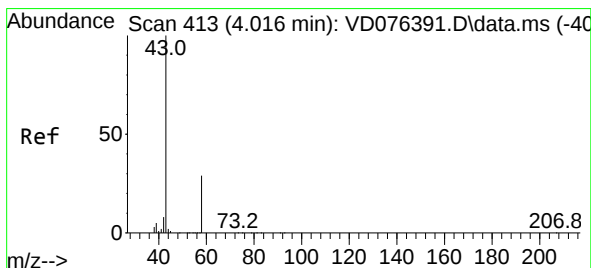
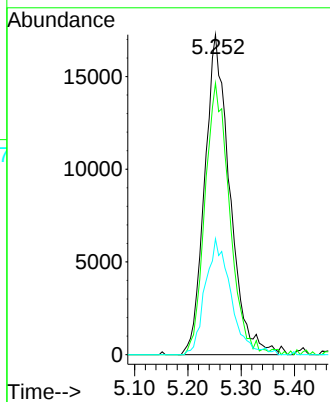
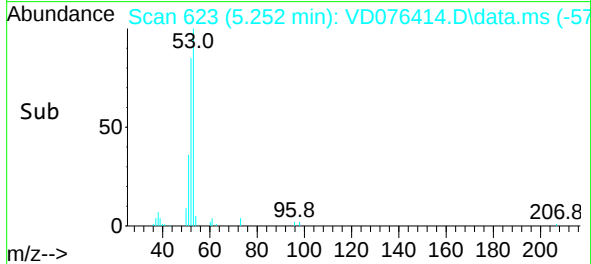
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



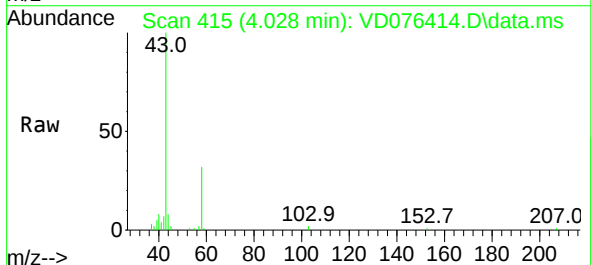
Tgt Ion: 53 Resp: 56480
Ion Ratio Lower Upper
53 100
52 83.1 65.0 97.4
51 37.1 28.3 42.5

Manual Integrations
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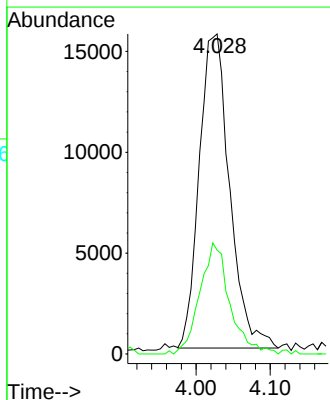
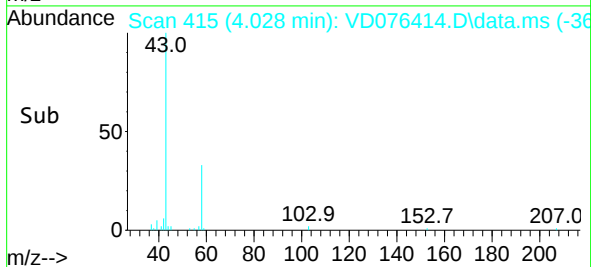
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

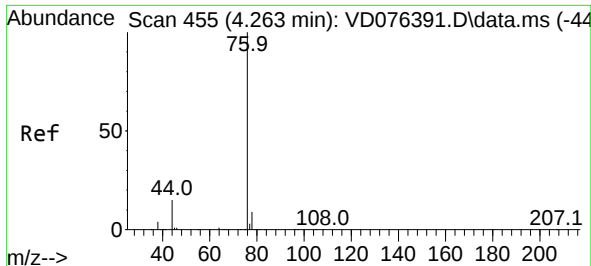


#16
Acetone
Concen: 96.682 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05



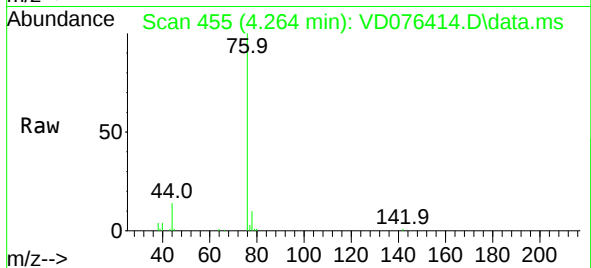
Tgt Ion: 43 Resp: 44444
Ion Ratio Lower Upper
43 100
58 33.1 34.7 52.1#





#17
Carbon Disulfide
Concen: 18.458 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

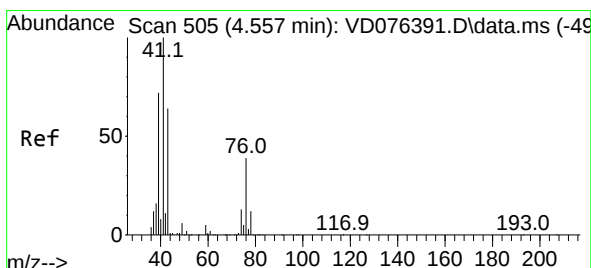
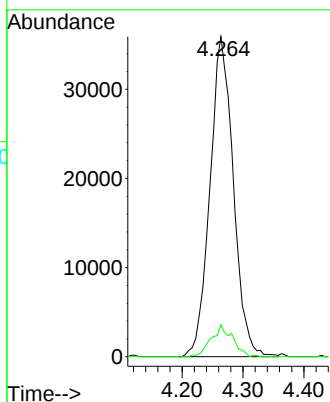
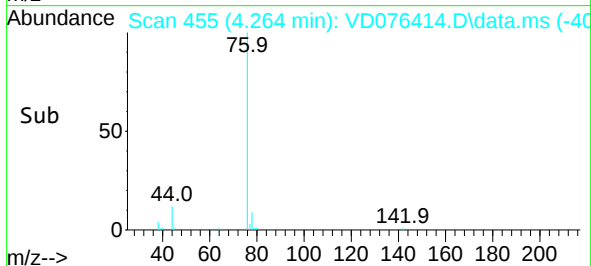
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



Tgt Ion: 76 Resp: 95876
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2

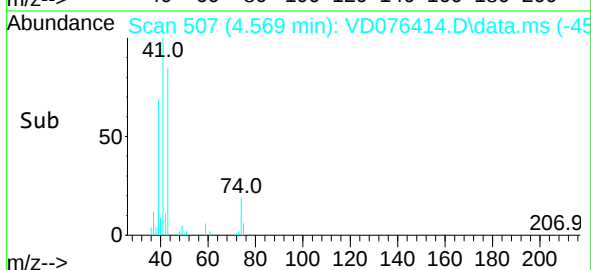
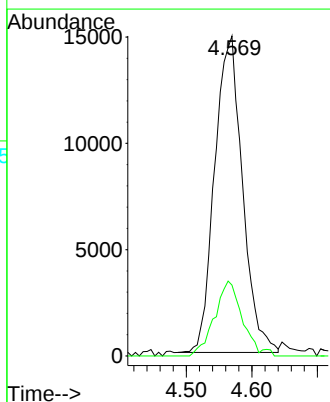
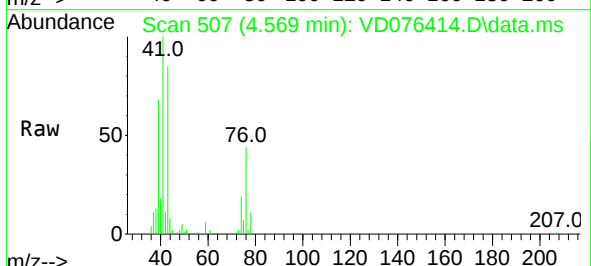
Manual Integrations
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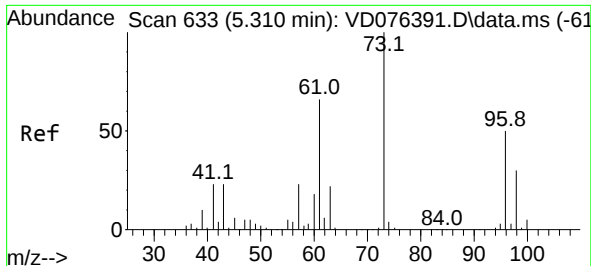
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#18
Methyl Acetate
Concen: 20.926 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

Tgt Ion: 43 Resp: 43858
Ion Ratio Lower Upper
43 100
74 23.7 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 20.521 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBS01

Tgt Ion: 73 Resp: 102939

Ion Ratio Lower Upper

73 100

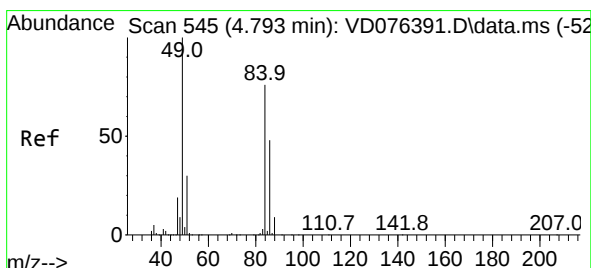
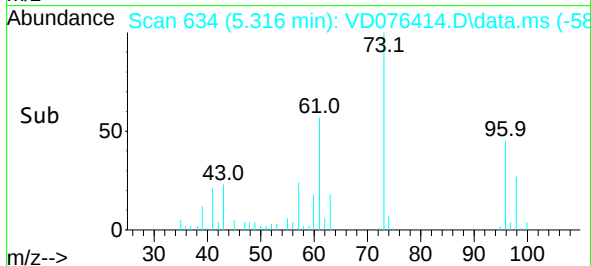
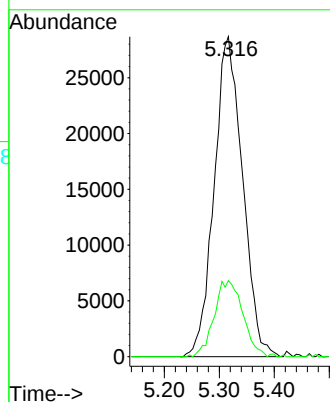
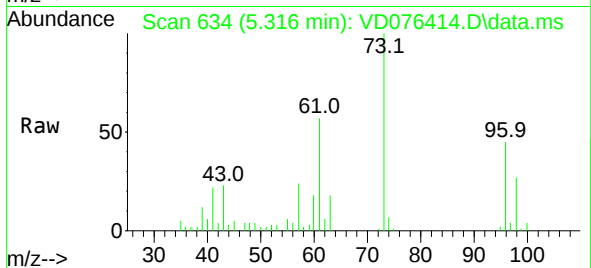
57 23.7 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#20

Methylene Chloride

Concen: 18.625 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.006 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Tgt Ion: 84 Resp: 54486

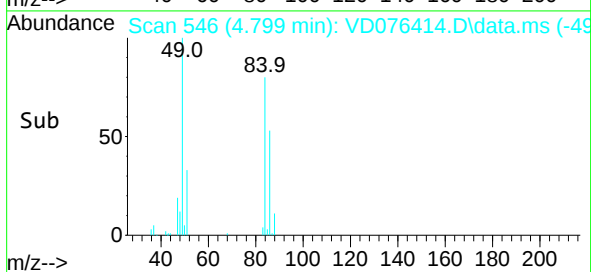
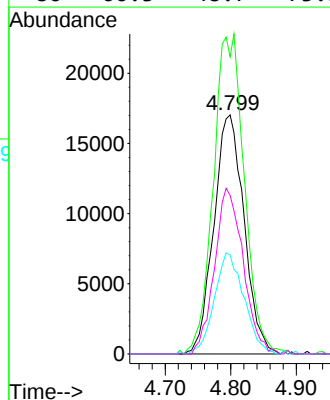
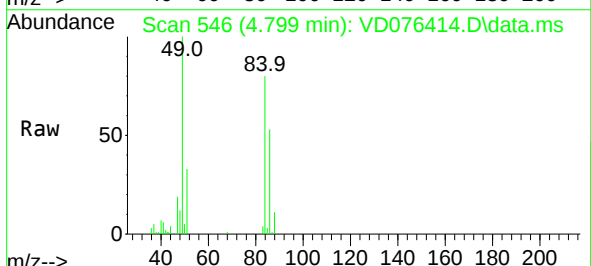
Ion Ratio Lower Upper

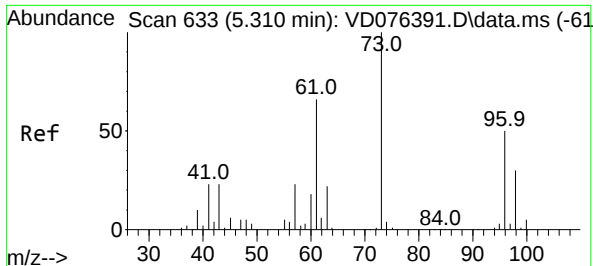
84 100

49 122.9 71.4 107.2#

51 41.4 24.5 36.7#

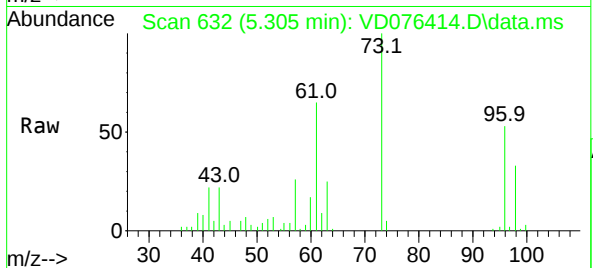
86 66.3 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 20.756 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

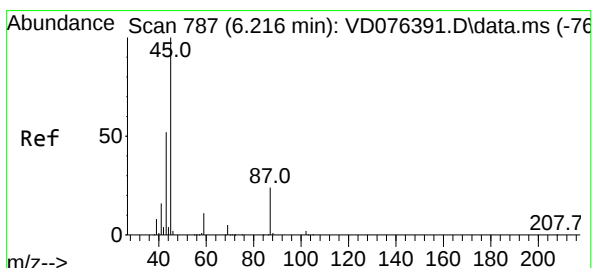
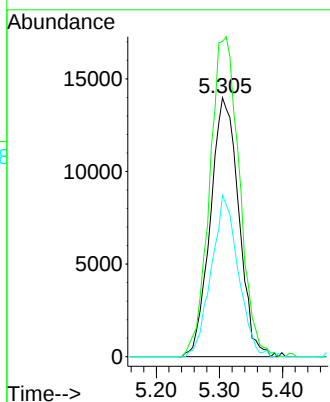
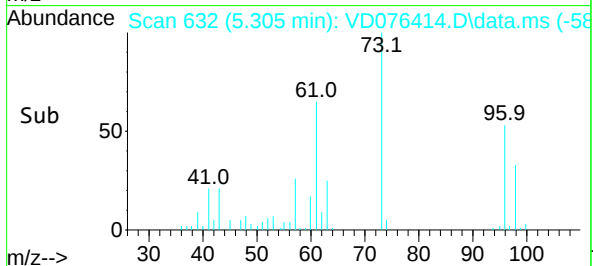
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



Tgt Ion: 96 Resp: 43600
Ion Ratio Lower Upper
96 100
61 121.8 89.3 133.9
98 62.4 48.6 73.0

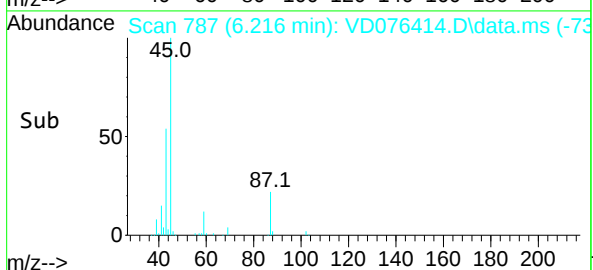
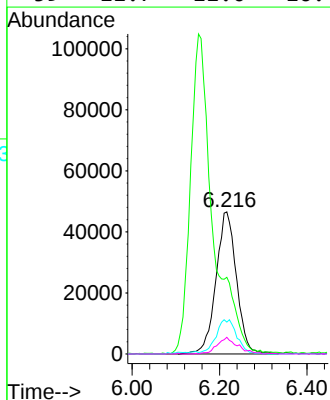
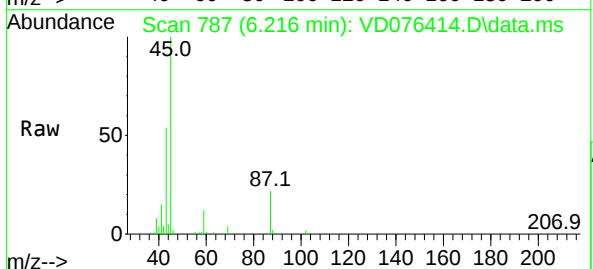
Manual Integrations
APPROVED

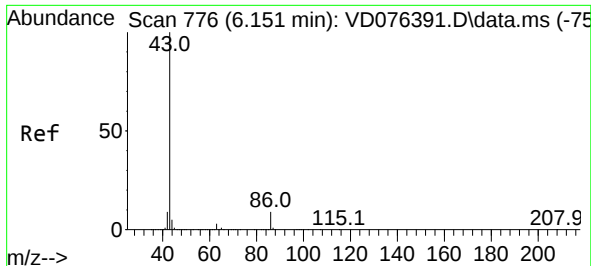
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#22
Diisopropyl ether
Concen: 20.974 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

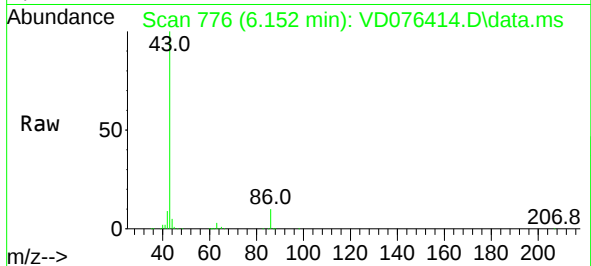
Tgt Ion: 45 Resp: 150954
Ion Ratio Lower Upper
45 100
43 52.8 40.0 60.0
87 22.4 28.2 42.4#
59 11.7 11.0 16.4





#23
 Vinyl Acetate
 Concen: 122.384 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076414.D
 Acq: 14 Jun 2023 13:05

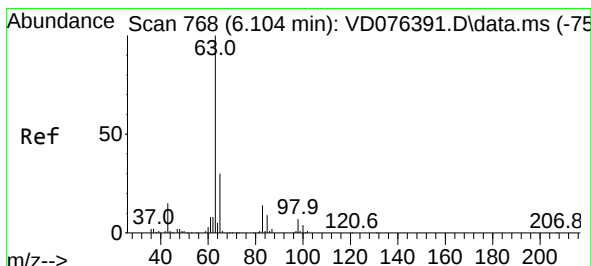
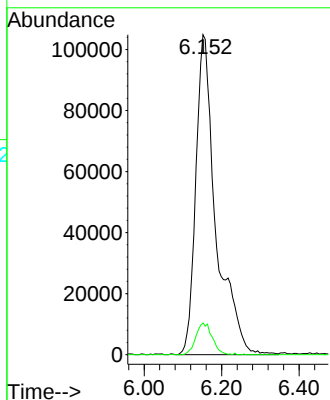
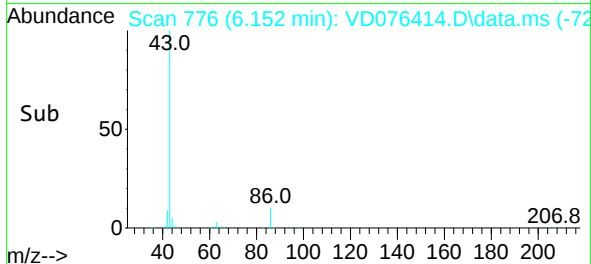
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0614SBSD01



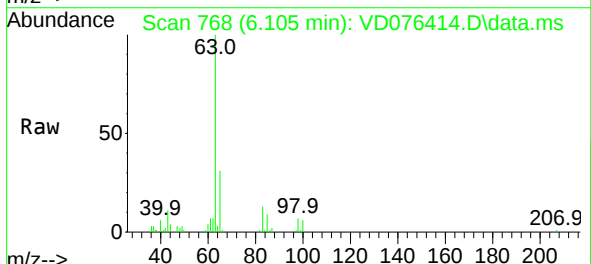
Tgt Ion: 43 Resp: 37830
 Ion Ratio Lower Upper
 43 100
 86 9.9 12.5 18.7

Manual Integrations
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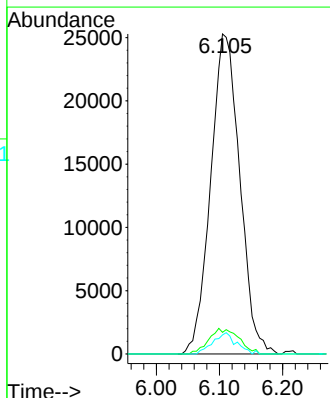
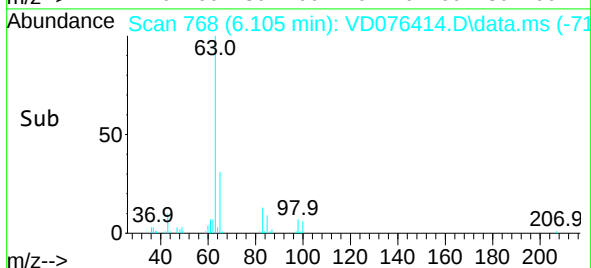
Reviewed By :Krupa Patel 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023

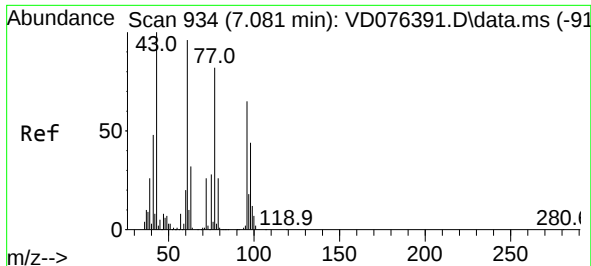


#24
 1,1-Dichloroethane
 Concen: 20.270 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD076414.D
 Acq: 14 Jun 2023 13:05



Tgt Ion: 63 Resp: 81090
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.5 13.7
 100 5.9 2.5 7.5





#25

2-Butanone

Concen: 102.568 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076414.D

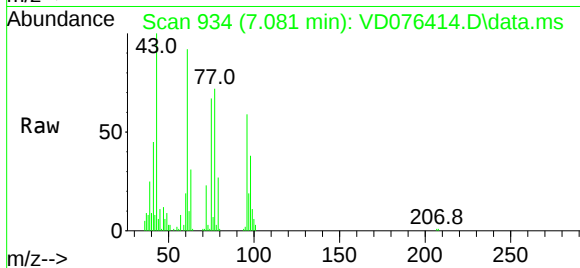
Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01



Tgt Ion: 43 Resp: 73744

Ion Ratio Lower Upper

43 100

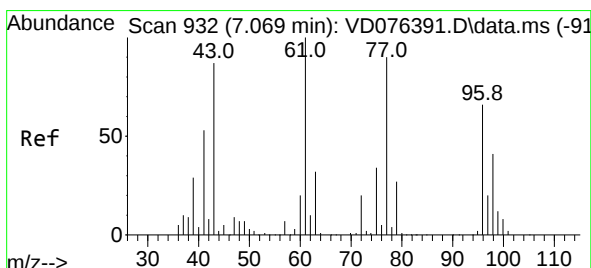
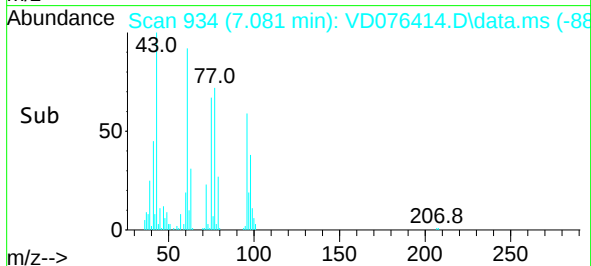
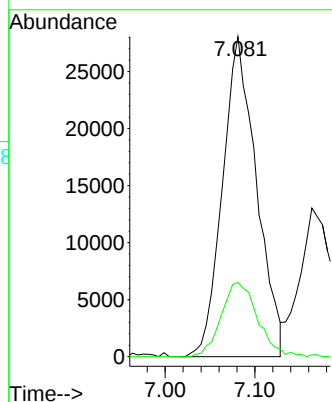
72 23.2 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#26

2,2-Dichloropropane

Concen: 19.245 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD076414.D

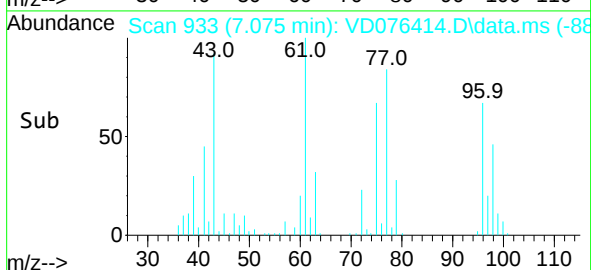
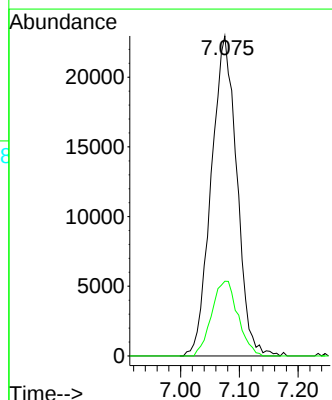
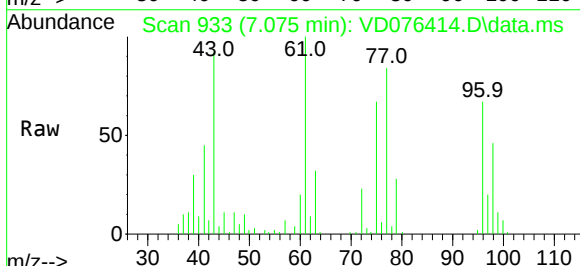
Acq: 14 Jun 2023 13:05

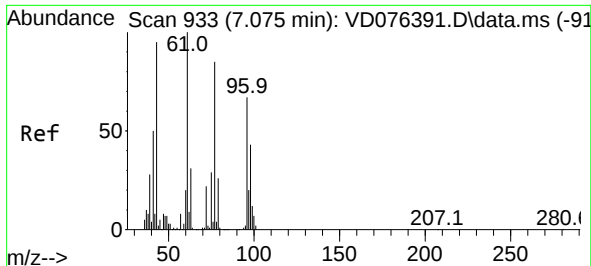
Tgt Ion: 77 Resp: 69323

Ion Ratio Lower Upper

77 100

97 24.1 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 20.170 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

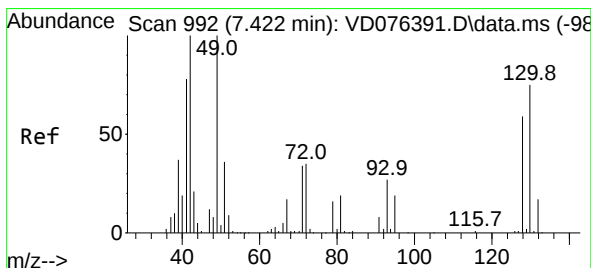
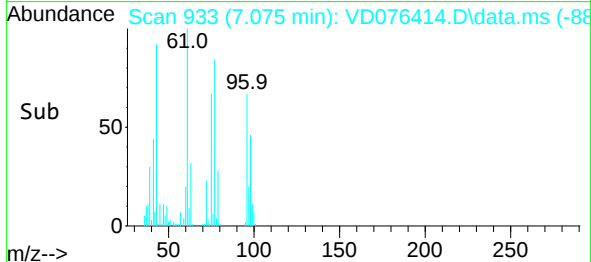
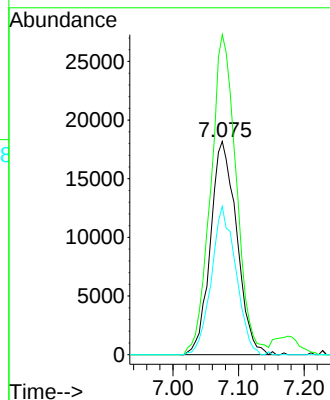
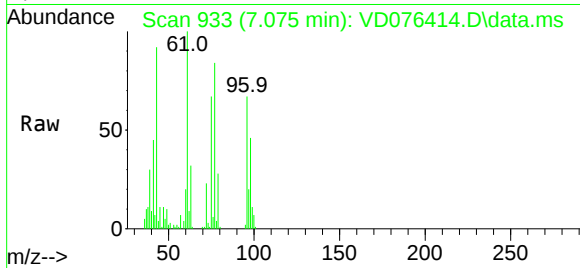
Tgt Ion: 96	Resp: 5044
Ion Ratio	Lower Upper
96 100	
61 146.9	0.0 239.2
98 64.9	0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#28

Bromochloromethane

Concen: 22.178 ug/l

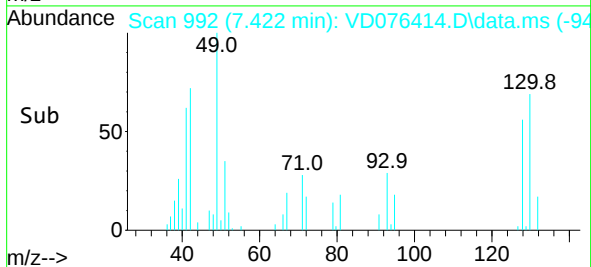
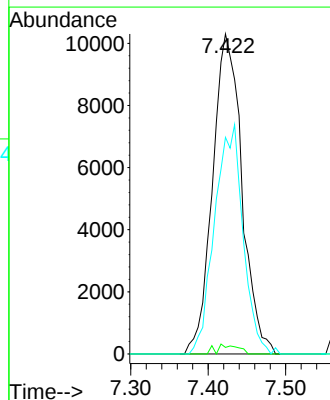
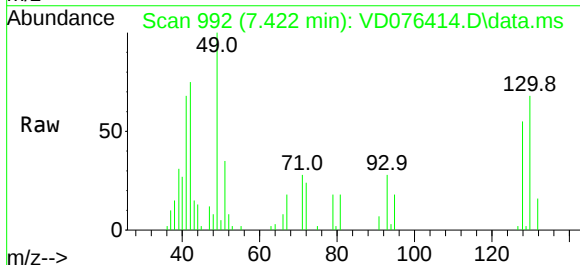
RT: 7.422 min Scan# 992

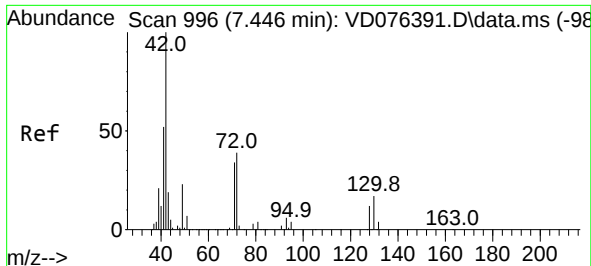
Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Tgt Ion: 49	Resp: 27119
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 6.0
130 69.5	83.2 124.8





#29

Tetrahydrofuran

Concen: 107.628 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD076414.D

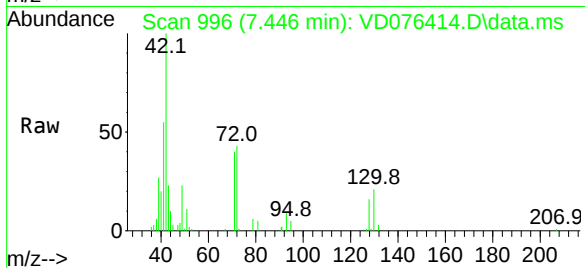
Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01



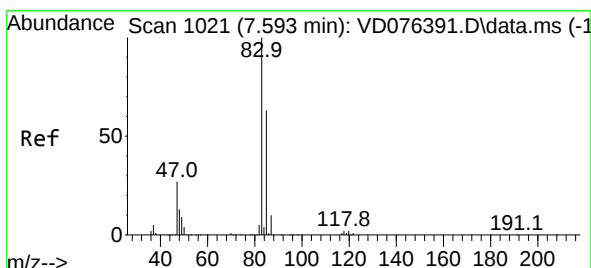
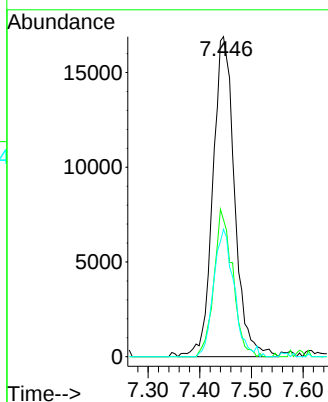
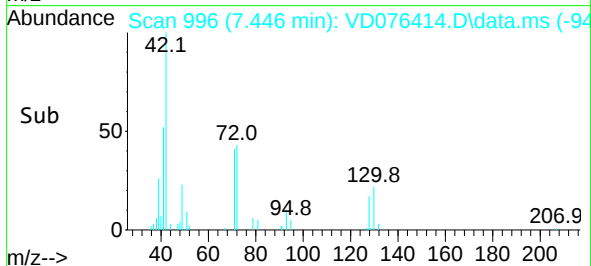
Tgt Ion:	42	Resp:	49369
Ion Ratio	Lower	Upper	
42	100		
72	39.6	46.5	69.7
71	37.4	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#30

Chloroform

Concen: 20.153 ug/l

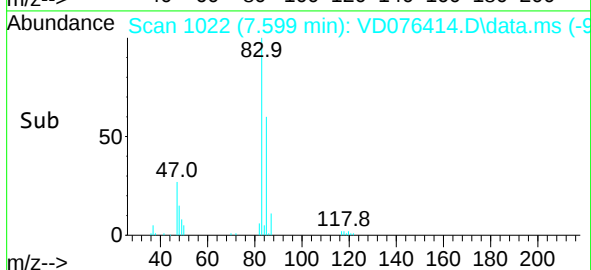
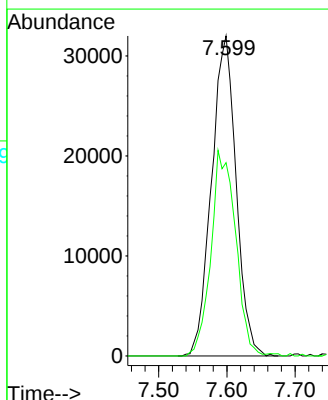
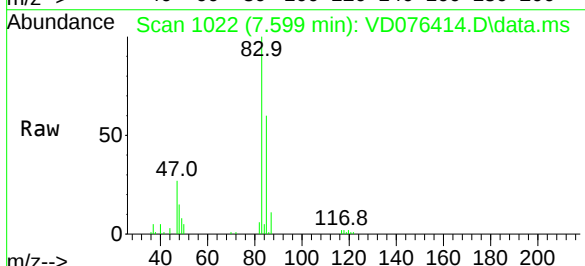
RT: 7.599 min Scan# 1022

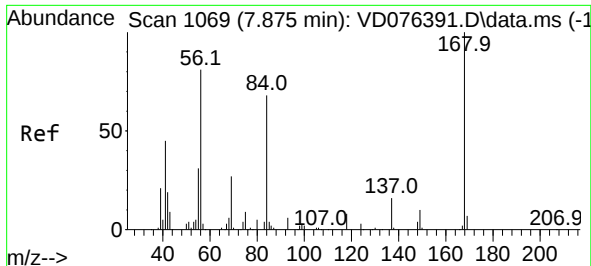
Delta R.T. 0.006 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

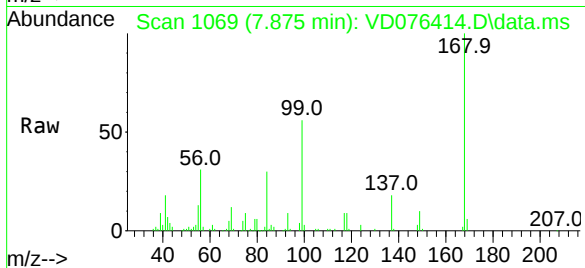
Tgt Ion:	83	Resp:	80354
Ion Ratio	Lower	Upper	
83	100		
85	60.4	53.4	80.2





#31
Cyclohexane
Concen: 19.125 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

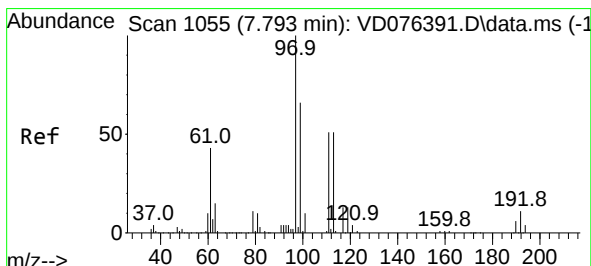
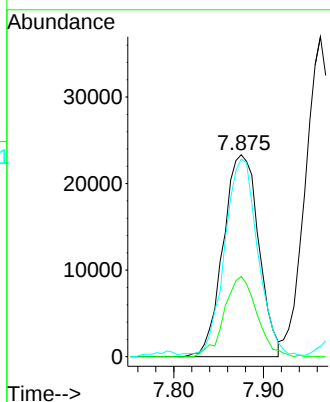
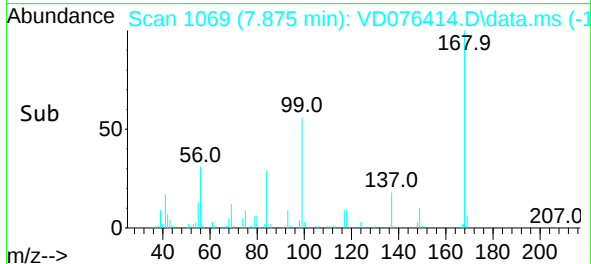
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



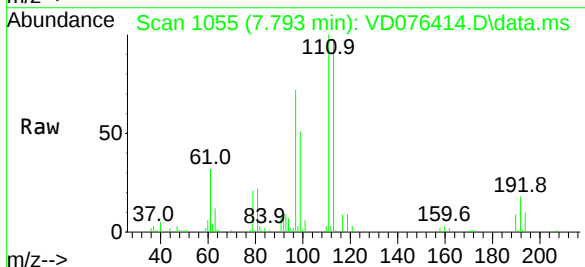
Tgt Ion: 56 Resp: 6398
Ion Ratio Lower Upper
56 100
69 39.7 28.6 43.0
84 97.0 84.8 127.2

Manual Integrations
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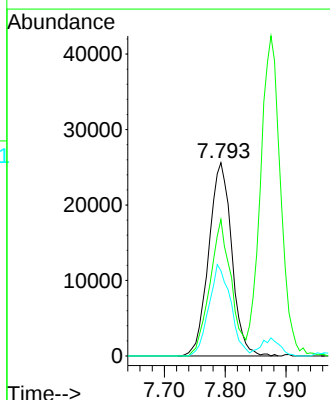
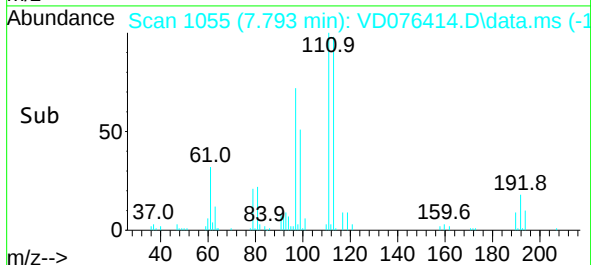
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

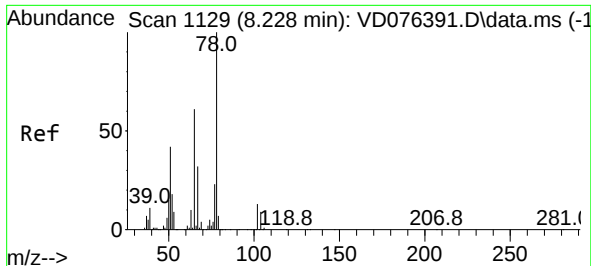


#32
1,1,1-Trichloroethane
Concen: 19.714 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05



Tgt Ion: 97 Resp: 67132
Ion Ratio Lower Upper
97 100
99 65.4 52.0 78.0
61 44.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.867 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

Tgt Ion: 65 Resp: 11055

Ion Ratio Lower Upper

65 100

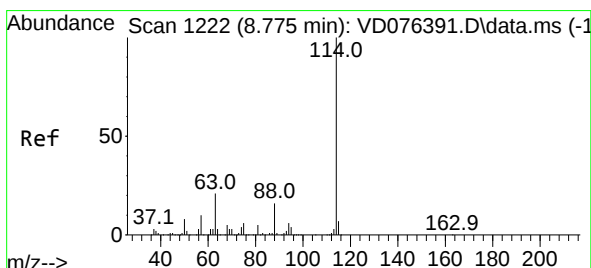
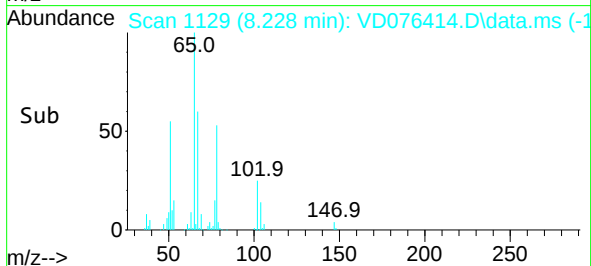
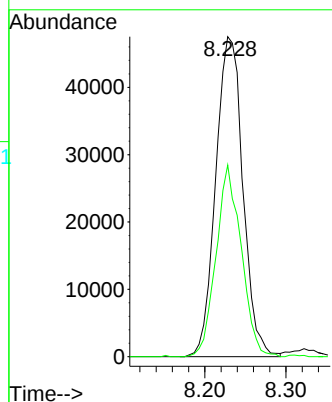
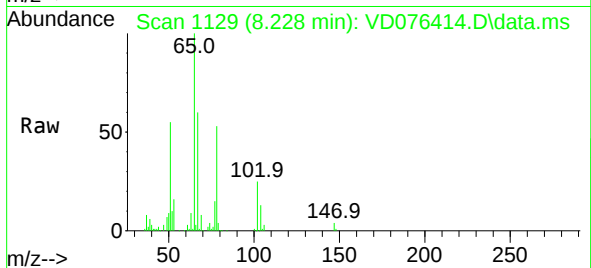
67 55.4 0.0 115.0

Manual Integrations

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Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

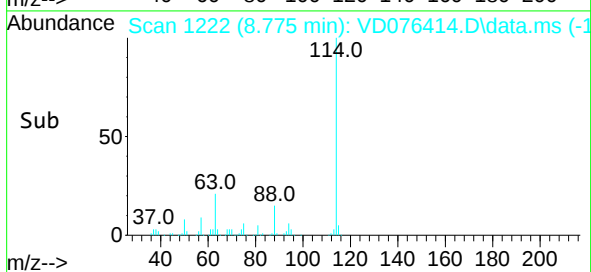
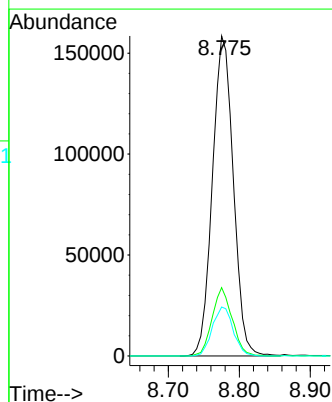
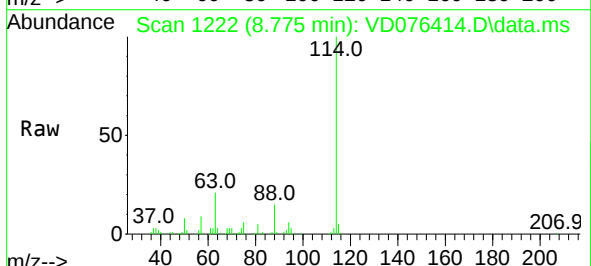
Tgt Ion:114 Resp: 323697

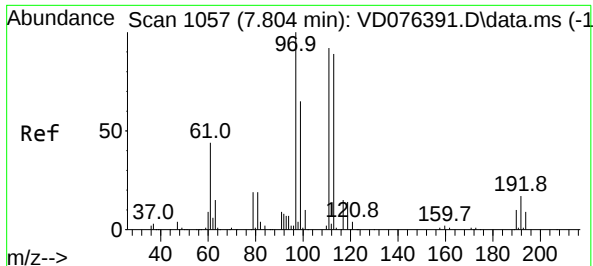
Ion Ratio Lower Upper

114 100

63 21.4 0.0 33.4

88 15.3 0.0 26.2





#35

Dibromofluoromethane

Concen: 54.342 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076414.D

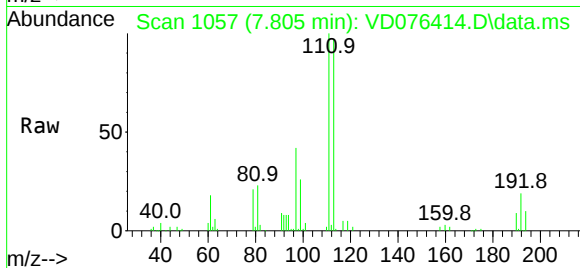
Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBS01



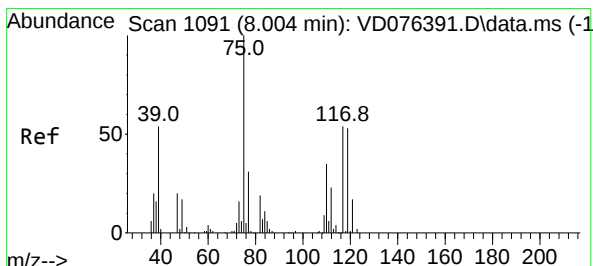
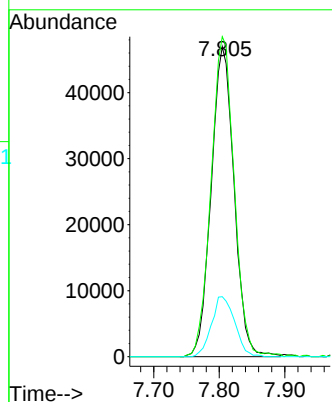
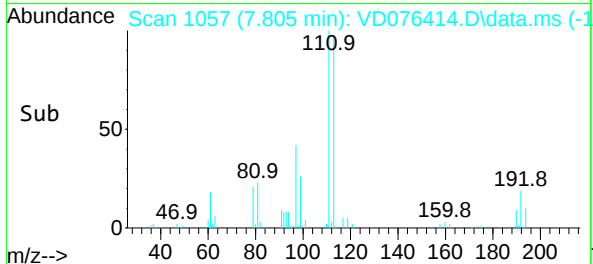
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	84.7	127.1
192	19.7	16.8	25.2

Manual Integrations

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Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#36

1,1-Dichloropropene

Concen: 18.933 ug/l

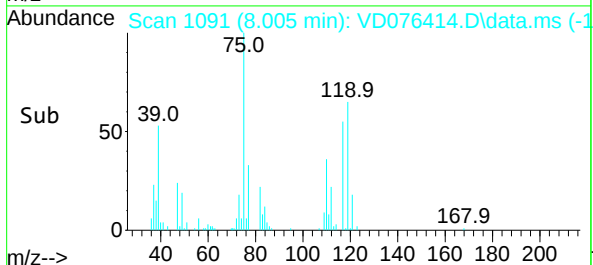
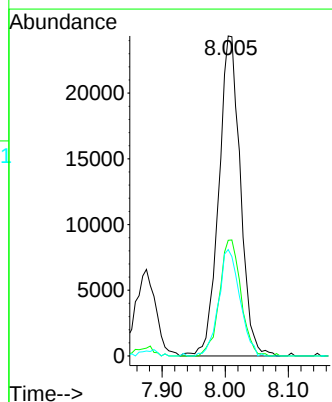
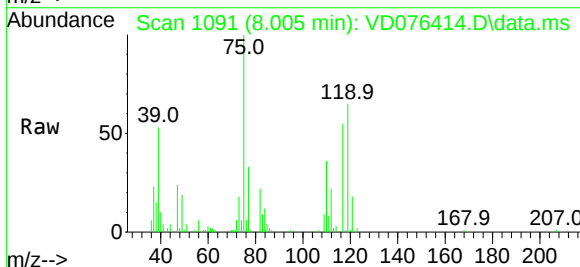
RT: 8.005 min Scan# 1091

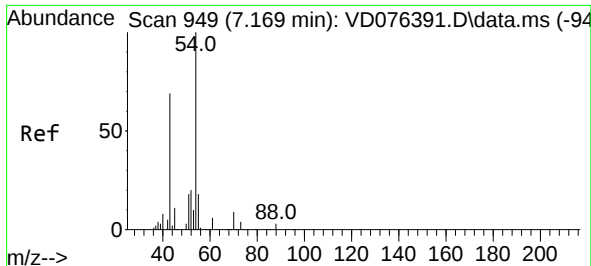
Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.9	19.9	59.6
77	32.8	24.7	37.1





#37

Ethyl Acetate

Concen: 21.207 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

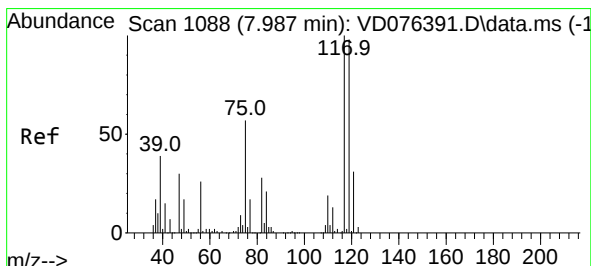
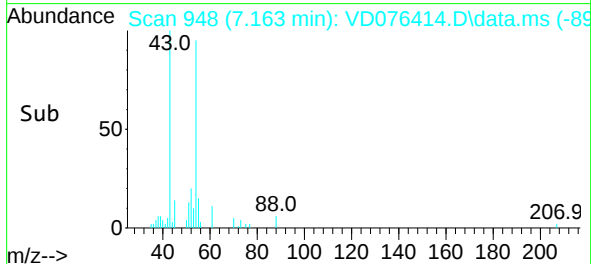
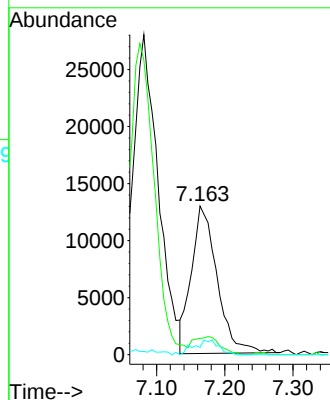
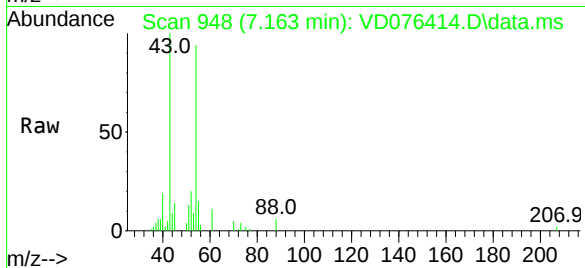
Tgt Ion:	43	Resp:	3406
Ion	Ratio	Lower	Upper
43	100		
61	12.4	14.9	22.3
70	9.3	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#38

Carbon Tetrachloride

Concen: 18.499 ug/l

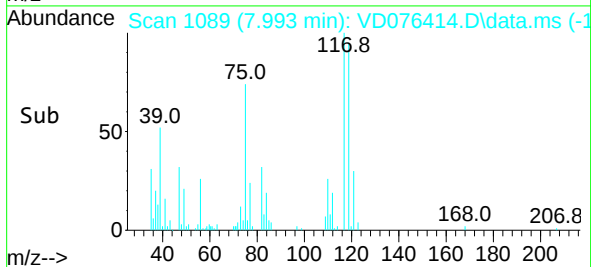
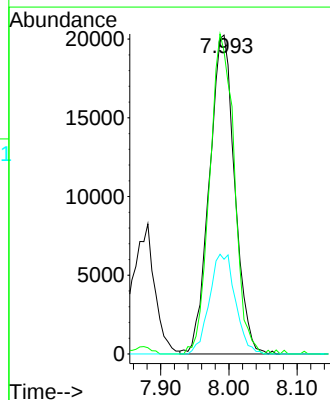
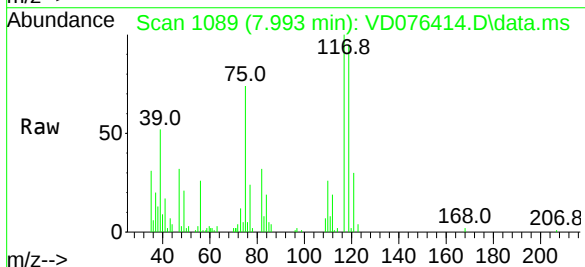
RT: 7.993 min Scan# 1089

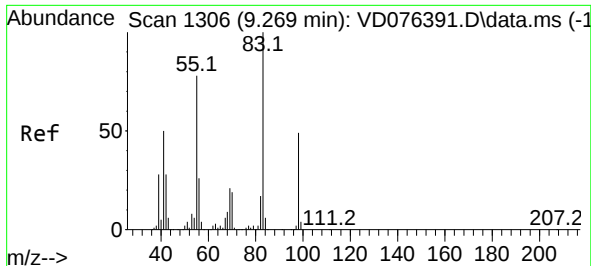
Delta R.T. 0.006 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Tgt Ion:	117	Resp:	52448
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.0	117.0
121	29.7	24.2	36.2





#39

Methylcyclohexane

Concen: 19.079 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. 0.006 min

Lab File: VD076414.D

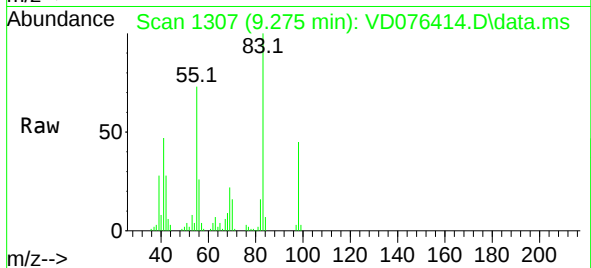
Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01



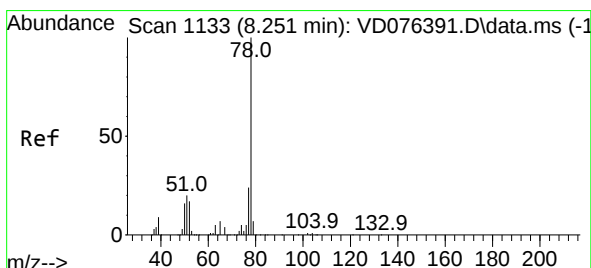
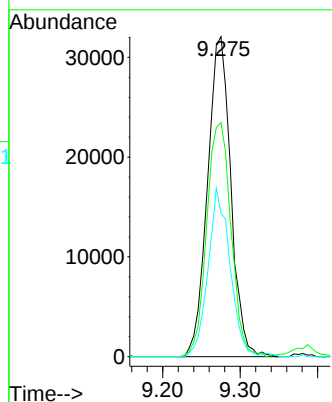
Tgt Ion: 83	Resp: 6708
Ion Ratio	Lower Upper
83	100
55	73.1 49.4 74.0
98	44.9 38.4 57.6

Manual Integrations

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Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#40

Benzene

Concen: 19.704 ug/l

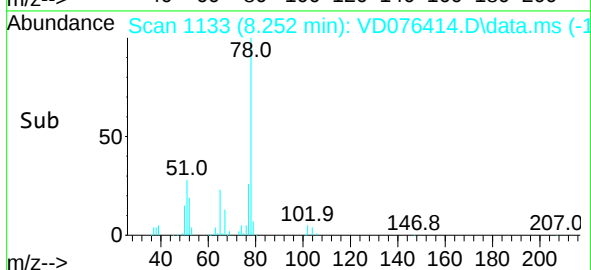
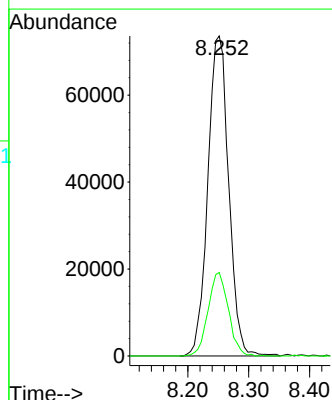
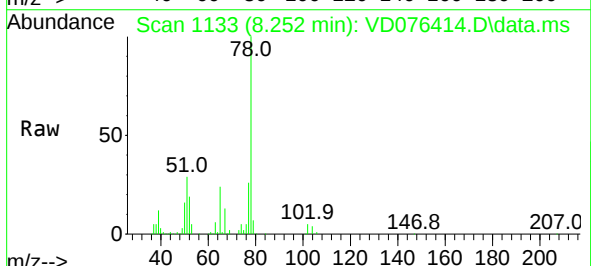
RT: 8.252 min Scan# 1133

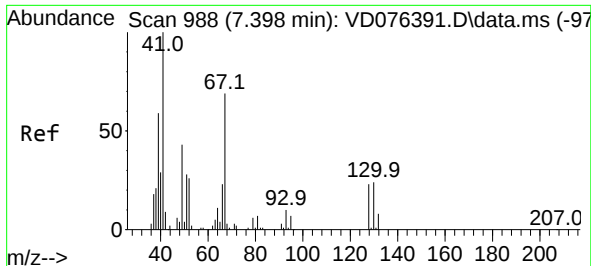
Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

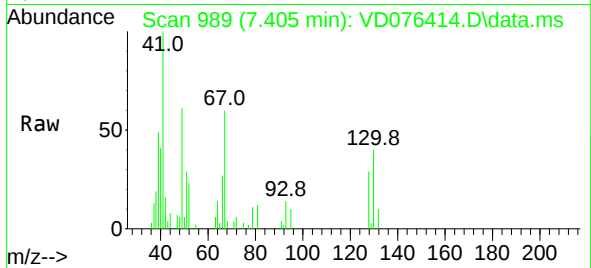
Tgt Ion: 78	Resp: 174922
Ion Ratio	Lower Upper
78	100
77	26.1 19.4 29.0





#41
Methacrylonitrile
Concen: 22.202 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

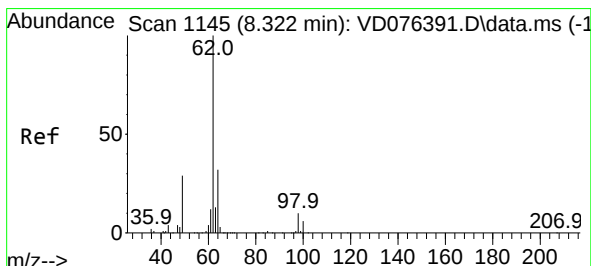
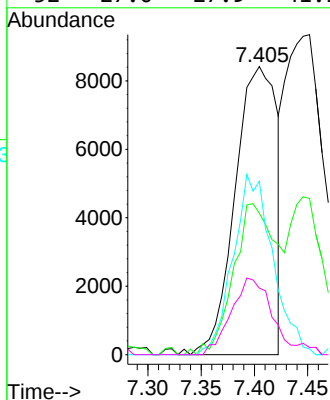
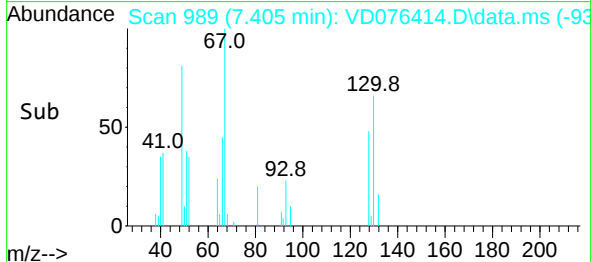
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



Tgt Ion: 41 Resp: 2281
Ion Ratio Lower Upper
41 100
39 55.4 34.0 51.0
67 59.7 77.0 115.4
52 27.0 27.9 41.9

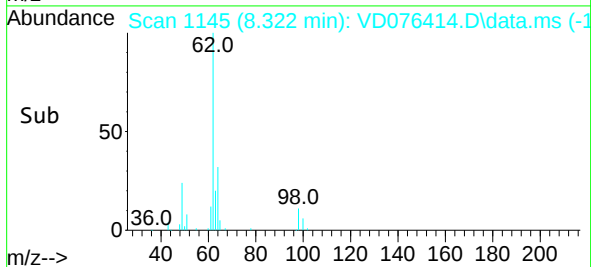
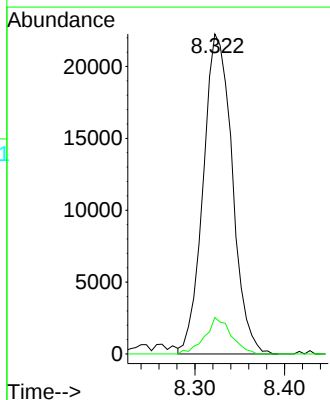
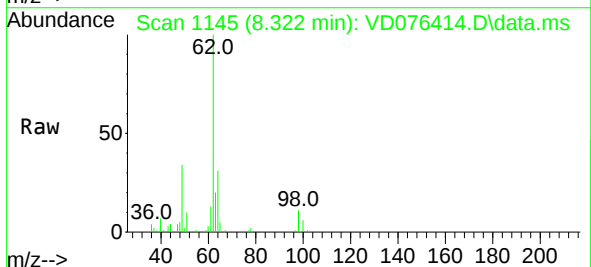
Manual Integrations
APPROVED

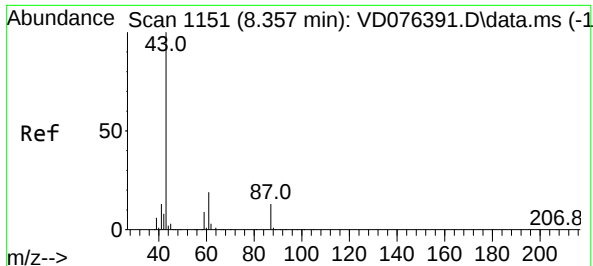
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#42
1,2-Dichloroethane
Concen: 18.921 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

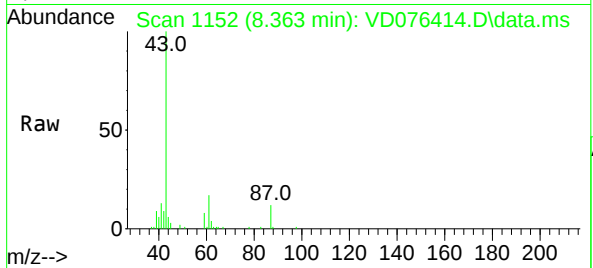
Tgt Ion: 62 Resp: 50019
Ion Ratio Lower Upper
62 100
98 10.3 0.0 25.4





#43
Isopropyl Acetate
Concen: 20.106 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

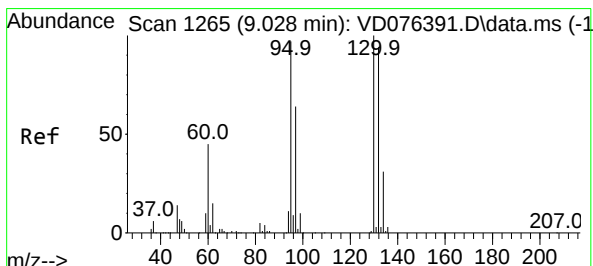
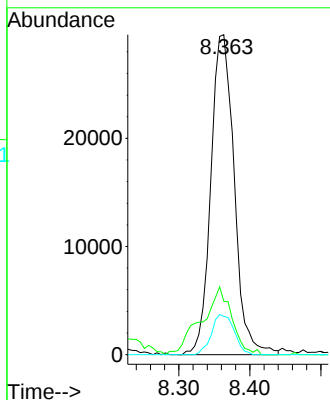
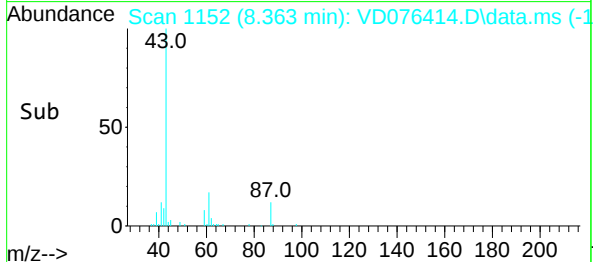
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



Tgt Ion: 43 Resp: 67708
Ion Ratio Lower Upper
43 100
61 27.6 31.4 47.0
87 12.1 14.9 22.3

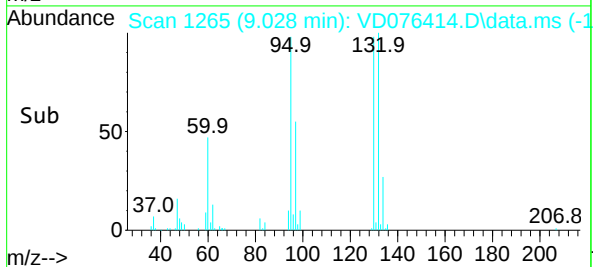
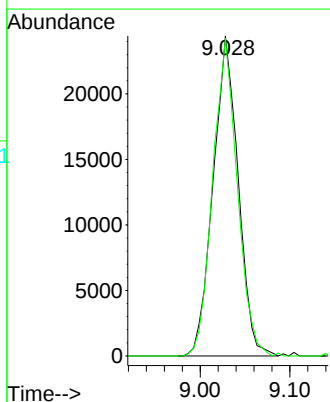
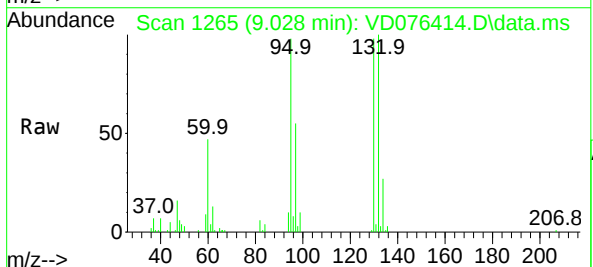
Manual Integrations
APPROVED

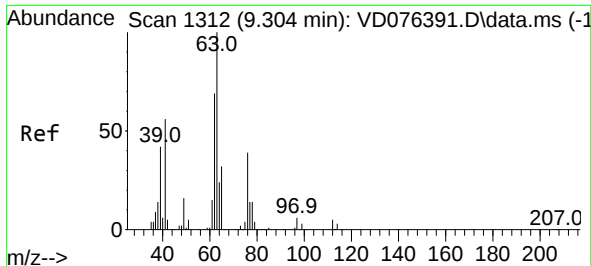
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#44
Trichloroethene
Concen: 19.660 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

Tgt Ion:130 Resp: 47311
Ion Ratio Lower Upper
130 100
95 99.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.404 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

Tgt Ion: 63 Resp: 4814

Ion Ratio Lower Upper

63 100

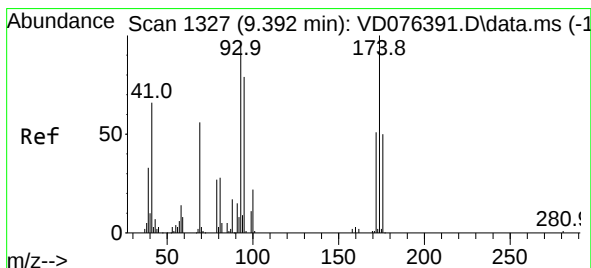
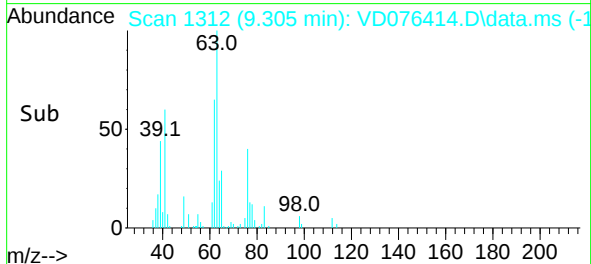
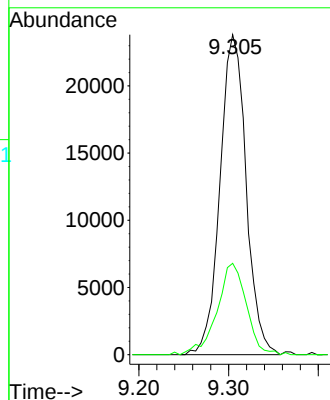
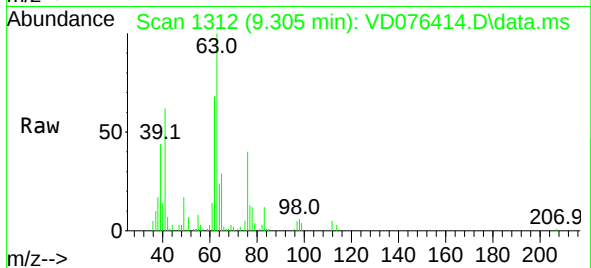
65 28.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#46

Dibromomethane

Concen: 19.200 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

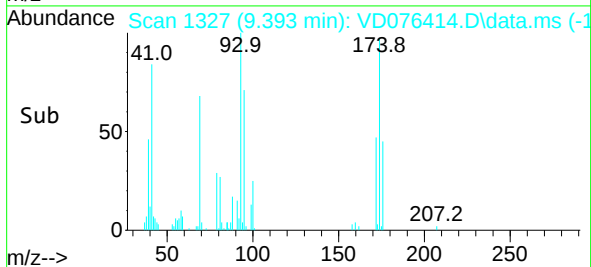
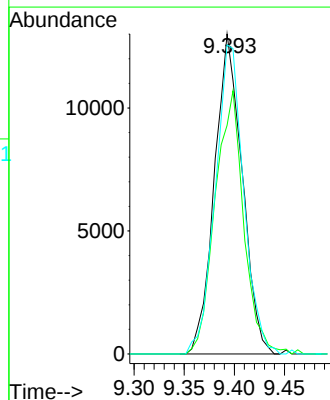
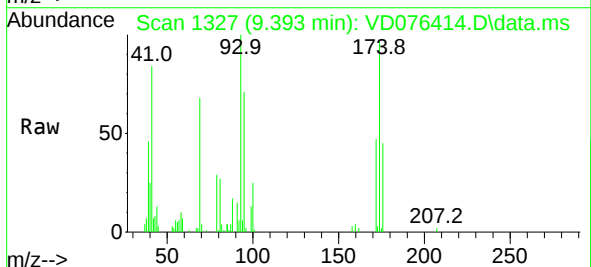
Tgt Ion: 93 Resp: 25001

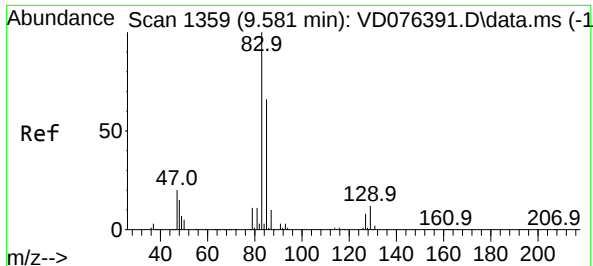
Ion Ratio Lower Upper

93 100

95 85.0 67.7 101.5

174 98.8 85.4 128.2





#47

Bromodichloromethane

Concen: 19.938 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

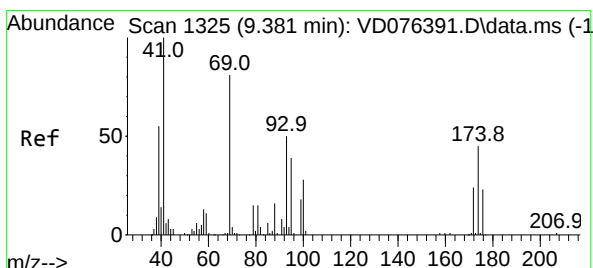
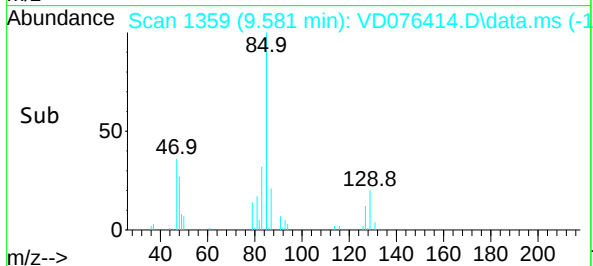
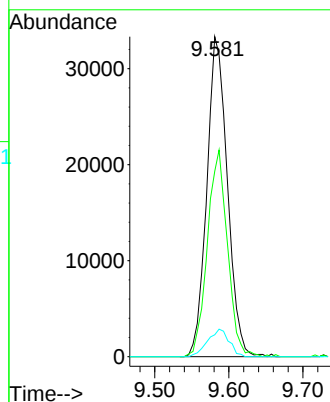
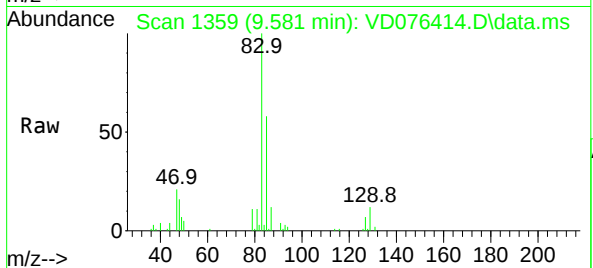
Tgt Ion:	83	Resp:	64312
Ion Ratio	Lower	Upper	
83	100		
85	58.0	50.2	75.4
127	6.8	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#48

Methyl methacrylate

Concen: 17.823 ug/l

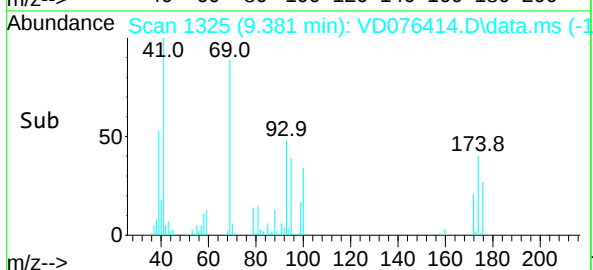
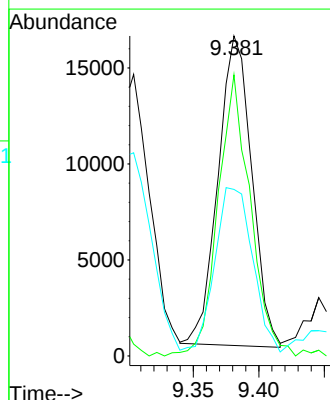
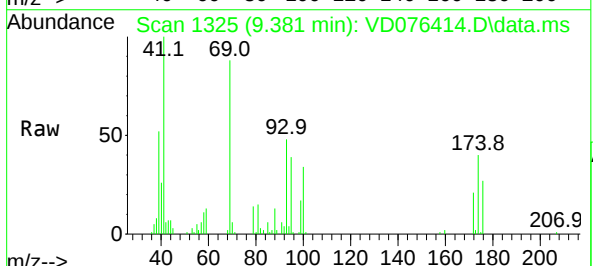
RT: 9.381 min Scan# 1325

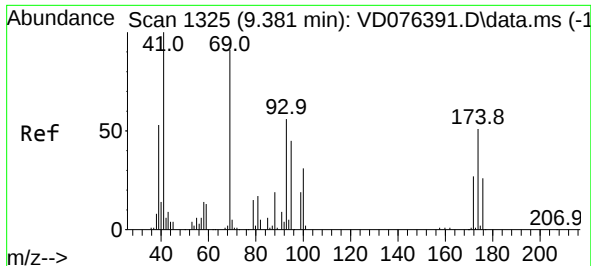
Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

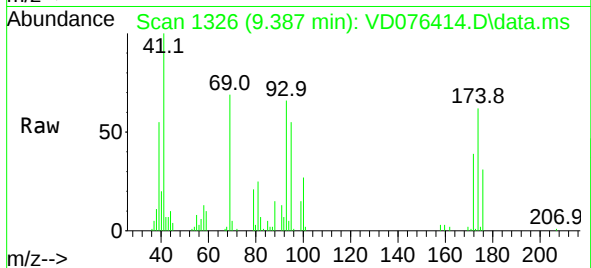
Tgt Ion:	41	Resp:	28766
Ion Ratio	Lower	Upper	
41	100		
69	87.2	102.2	153.2#
39	62.6	41.4	62.2#





#49
1,4-Dioxane
Concen: 383.129 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

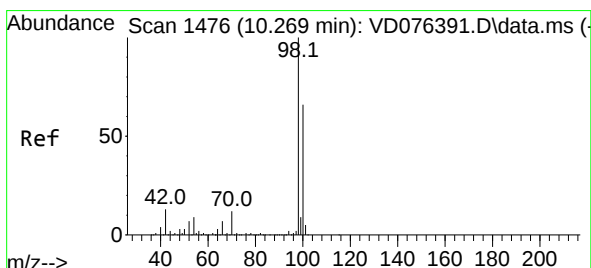
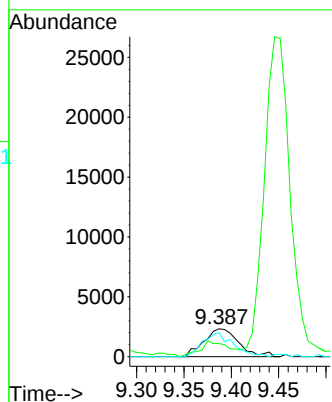
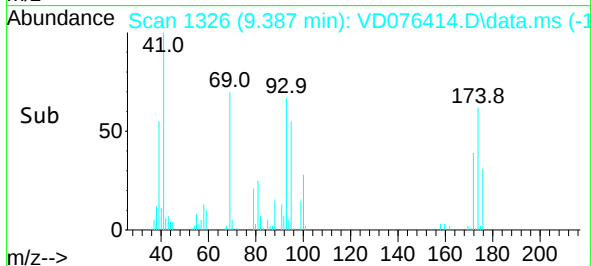
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



Tgt Ion: 88 Resp: 5919
Ion Ratio Lower Upper
88 100
43 47.4 19.0 28.6
58 75.6 43.5 65.3

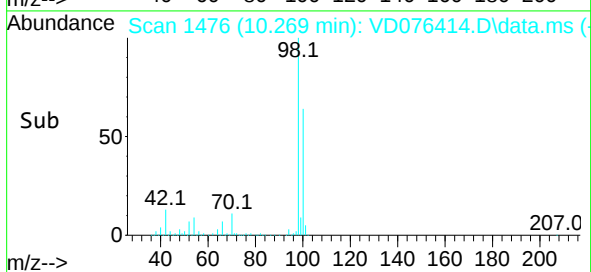
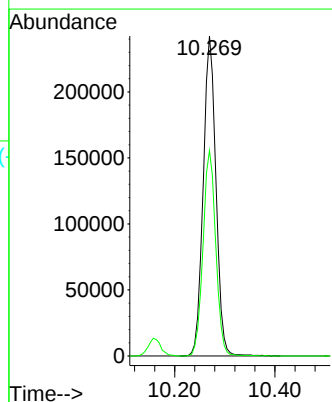
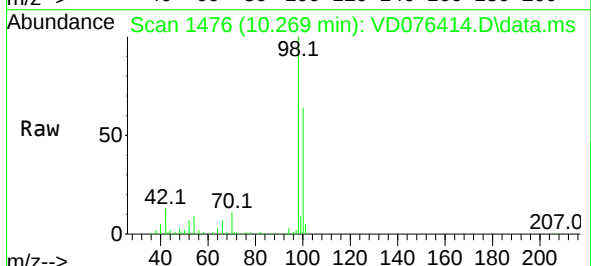
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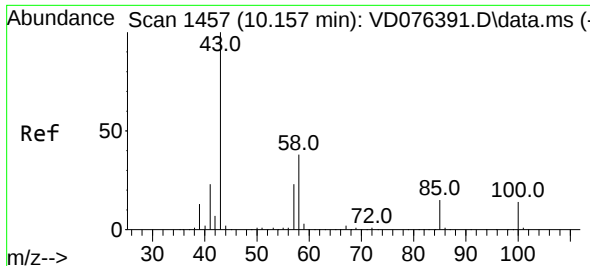
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#50
Toluene-d8
Concen: 53.882 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

Tgt Ion: 98 Resp: 427188
Ion Ratio Lower Upper
98 100
100 64.4 50.3 75.5





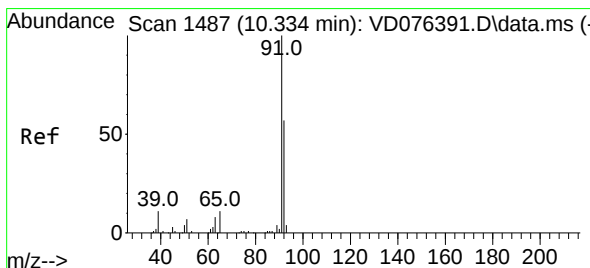
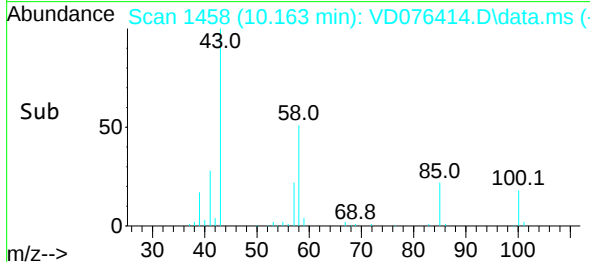
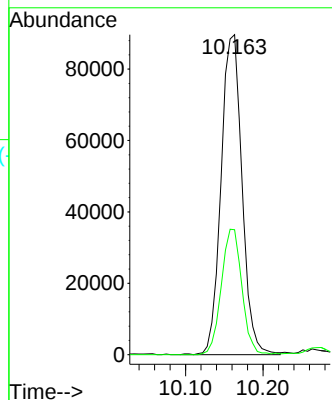
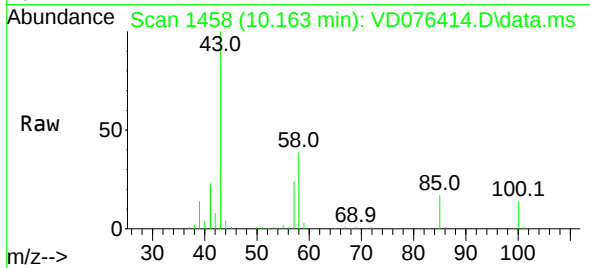
#51
4-Methyl-2-Pentanone
Concen: 100.815 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

Tgt Ion: 43 Resp: 168619
Ion Ratio Lower Upper
43 100
58 38.5 38.9 58.3

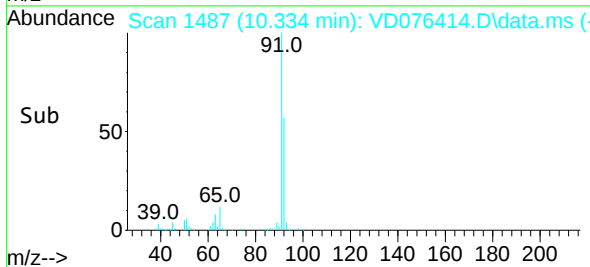
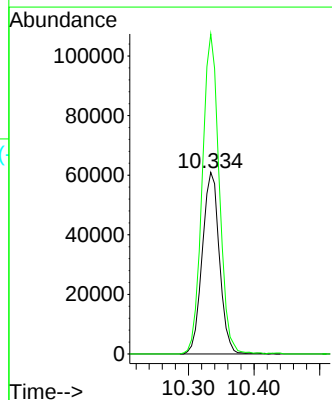
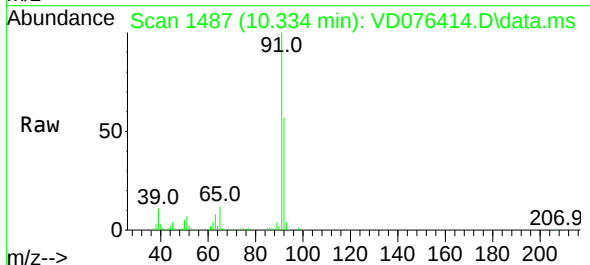
Manual Integrations
APPROVED

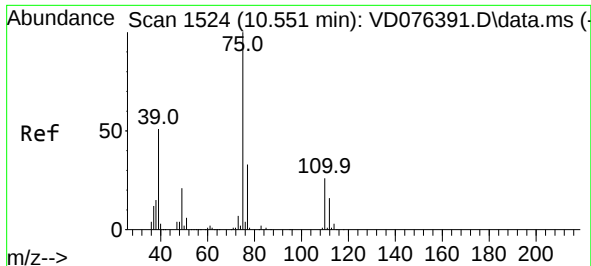
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#52
Toluene
Concen: 19.792 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

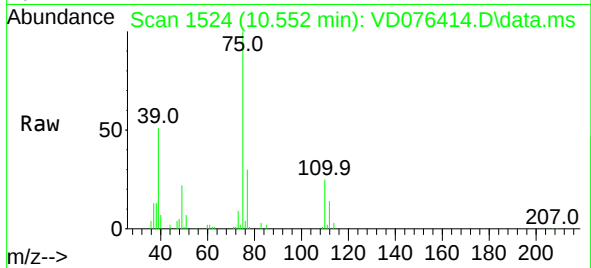
Tgt Ion: 92 Resp: 111075
Ion Ratio Lower Upper
92 100
91 174.5 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 19.415 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

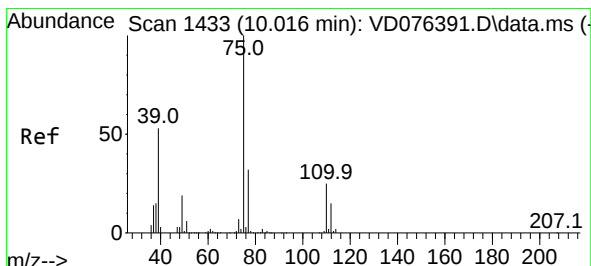
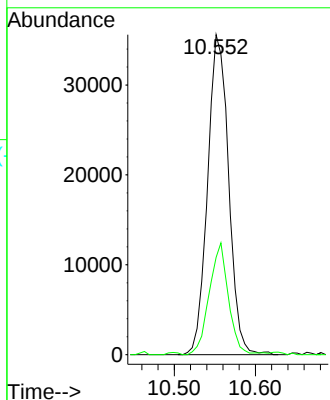
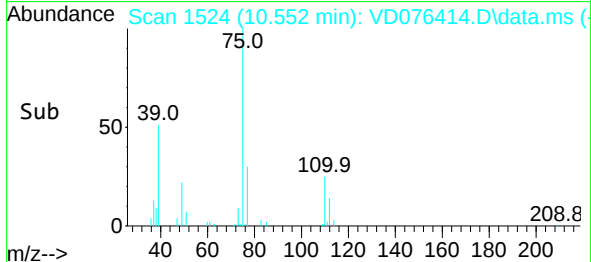
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



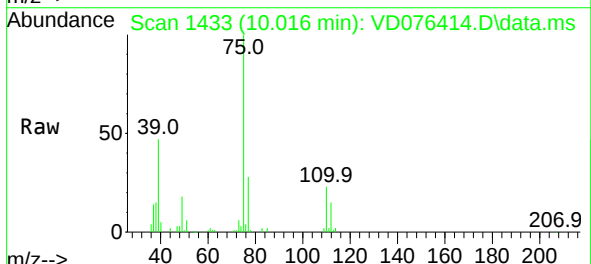
Tgt Ion: 75 Resp: 6405
Ion Ratio Lower Upper
75 100
77 29.8 25.3 37.9

Manual Integrations
APPROVED

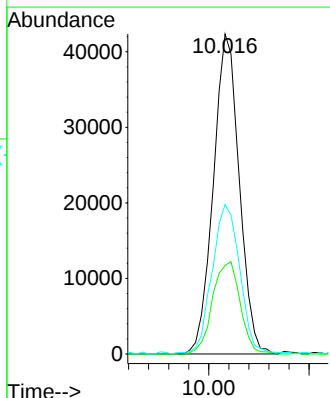
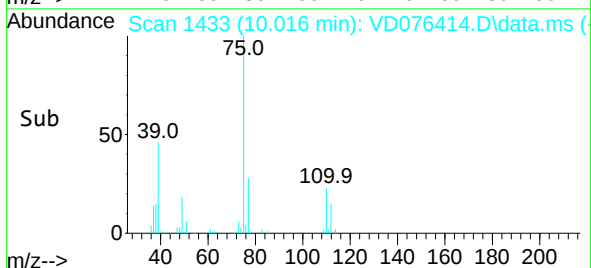
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

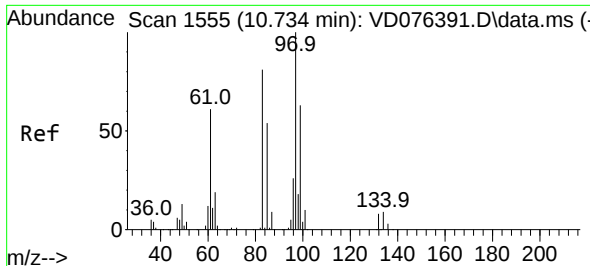


#54
cis-1,3-Dichloropropene
Concen: 19.988 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05



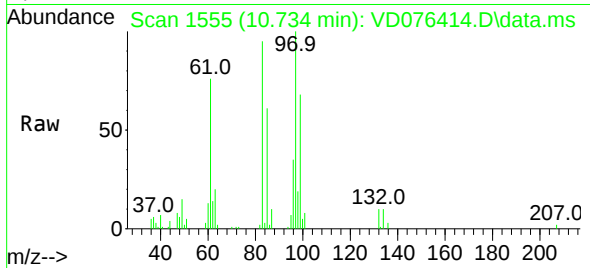
Tgt Ion: 75 Resp: 75834
Ion Ratio Lower Upper
75 100
77 27.6 25.5 38.3
39 46.3 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 20.131 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

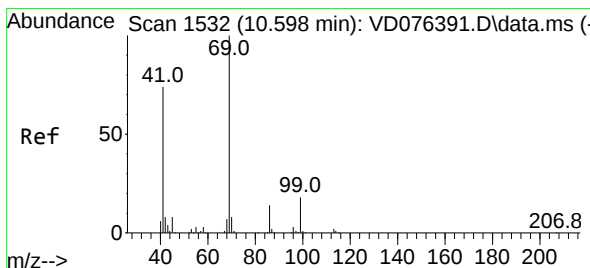
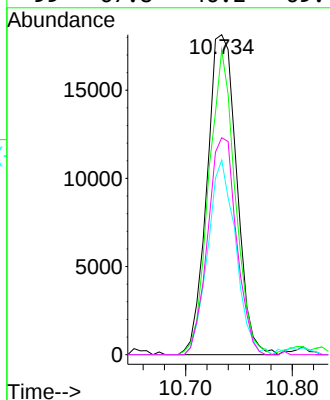
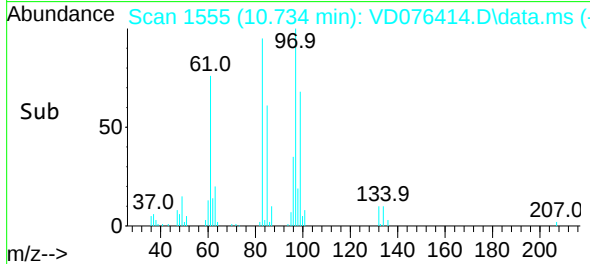
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	95.2	65.8	98.6
85	60.8	45.7	68.5
99	67.8	46.2	69.4

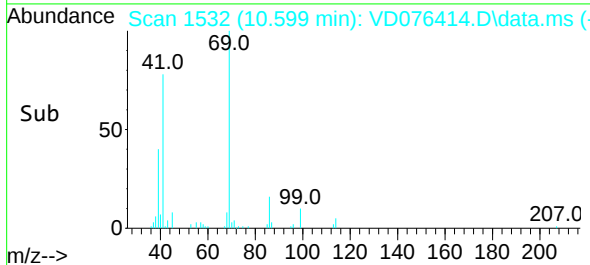
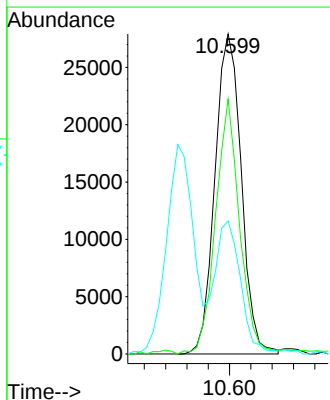
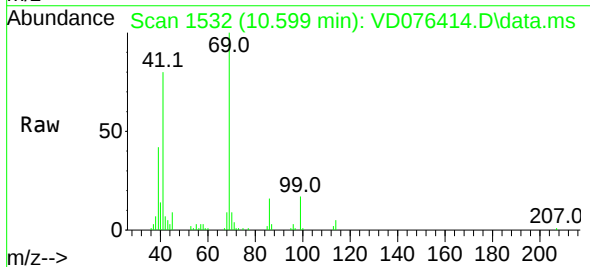
Manual Integrations
APPROVED

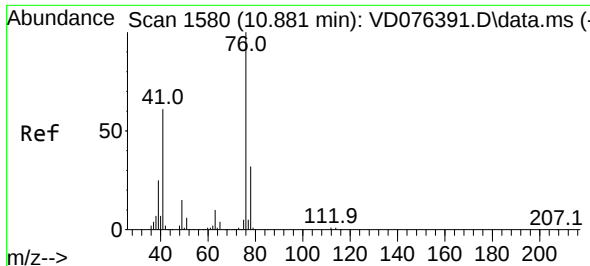
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#56
Ethyl methacrylate
Concen: 19.815 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.5	39.1	58.7#
39	39.6	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 20.724 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076414.D

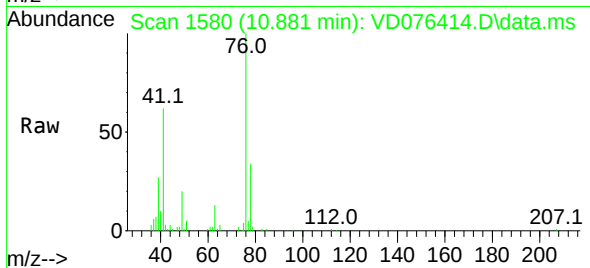
Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01



Tgt Ion: 76 Resp: 62700

Ion Ratio Lower Upper

76 100

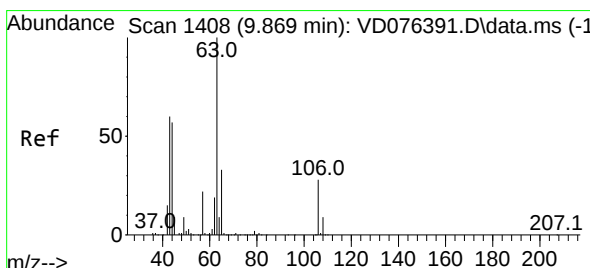
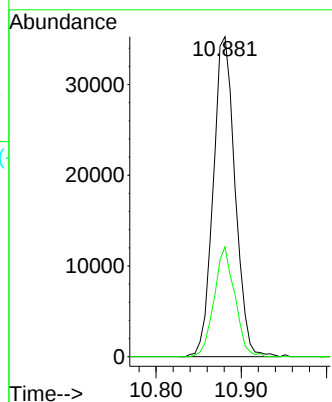
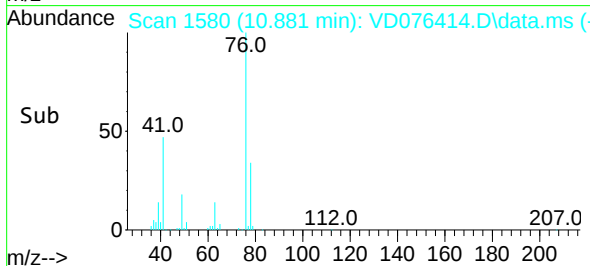
78 32.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 109.206 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076414.D

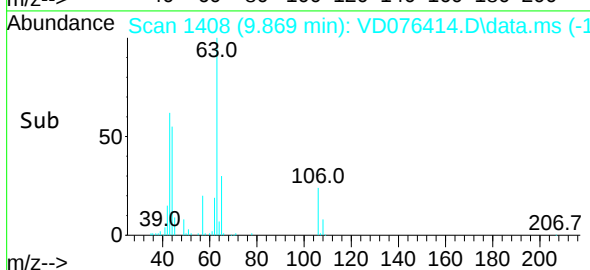
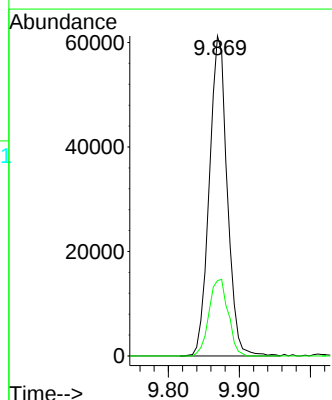
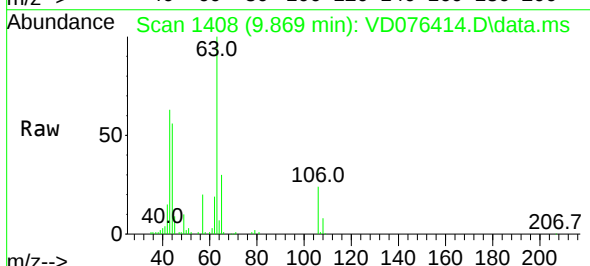
Acq: 14 Jun 2023 13:05

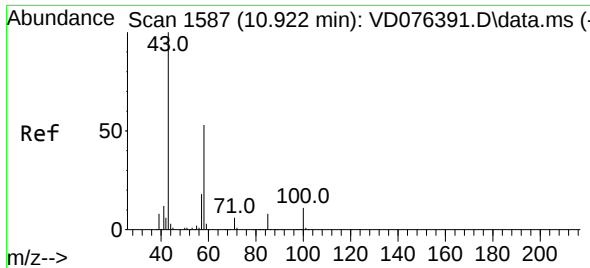
Tgt Ion: 63 Resp: 107441

Ion Ratio Lower Upper

63 100

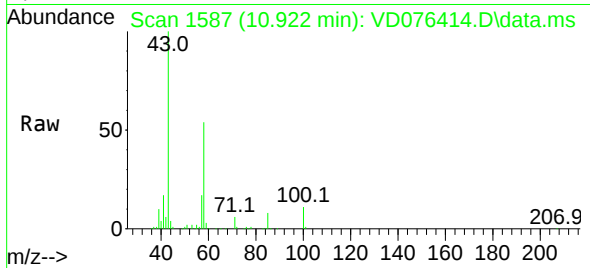
106 25.5 25.3 37.9





#59
2-Hexanone
Concen: 99.222 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

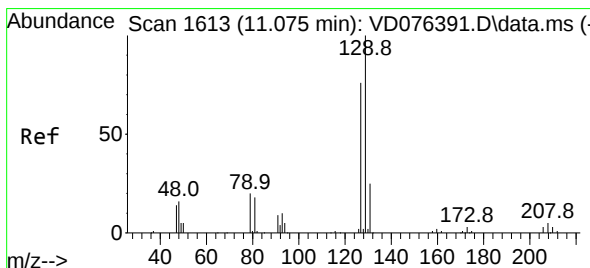
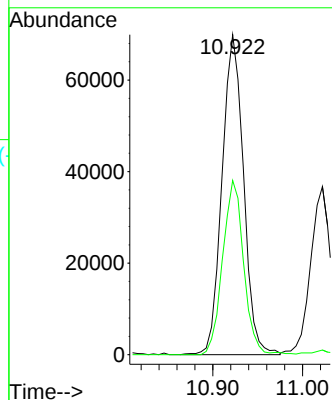
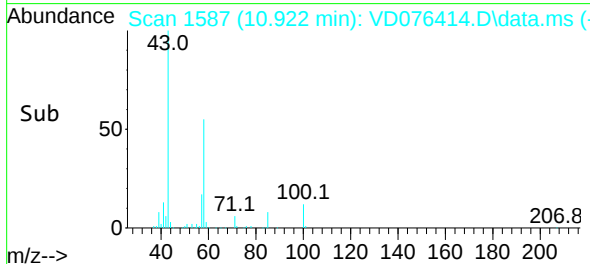
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



Tgt Ion: 43 Resp: 11632
Ion Ratio Lower Upper
43 100
58 53.3 34.1 102.2

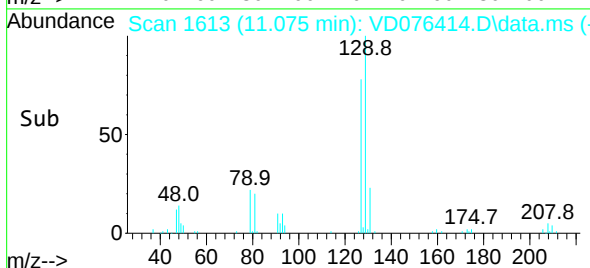
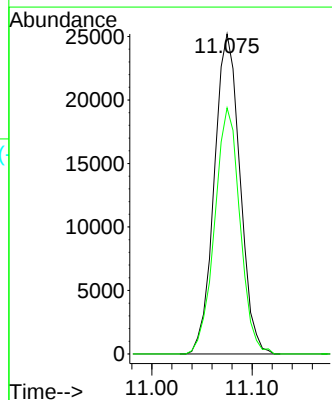
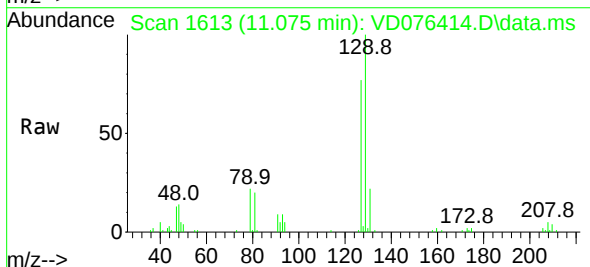
Manual Integrations
APPROVED

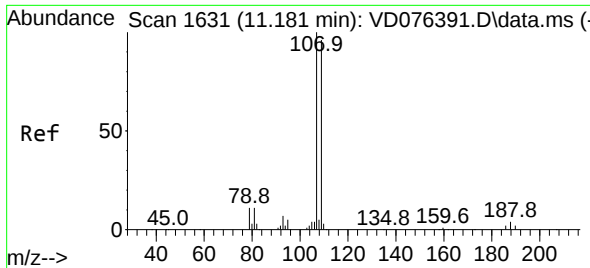
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#60
Dibromochloromethane
Concen: 20.837 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

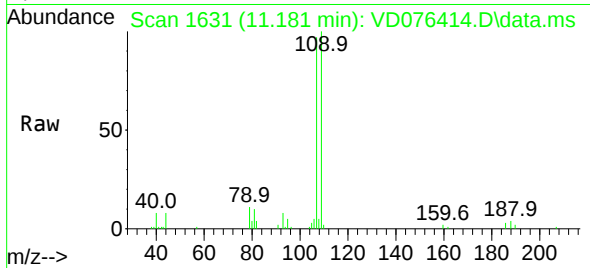
Tgt Ion:129 Resp: 44840
Ion Ratio Lower Upper
129 100
127 75.9 37.1 111.5





#61
1,2-Dibromoethane
Concen: 20.367 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

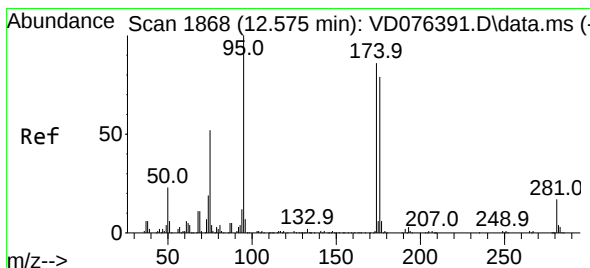
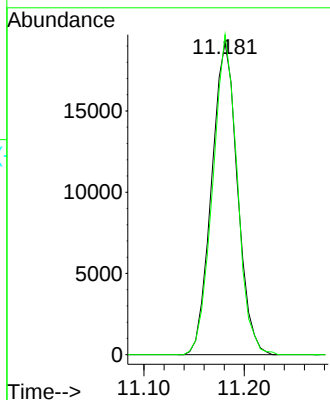
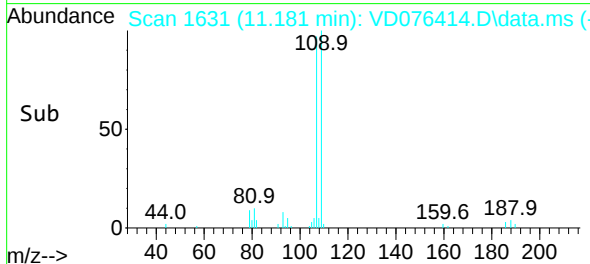
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



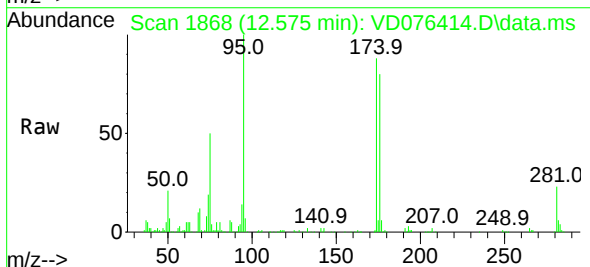
Tgt Ion:107 Resp: 3436
Ion Ratio Lower Upper
107 100
109 97.0 75.6 113.4

Manual Integrations
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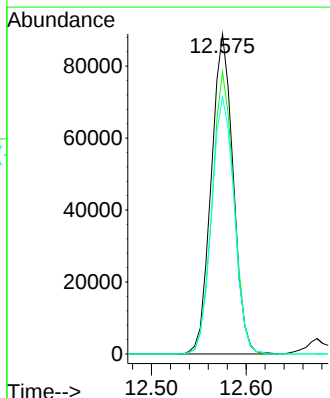
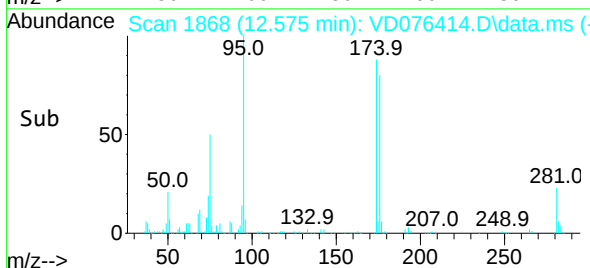
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

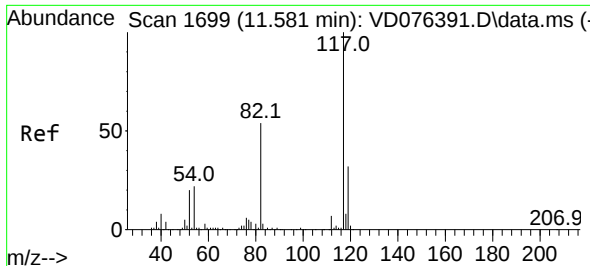


#62
4-Bromofluorobenzene
Concen: 52.530 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05



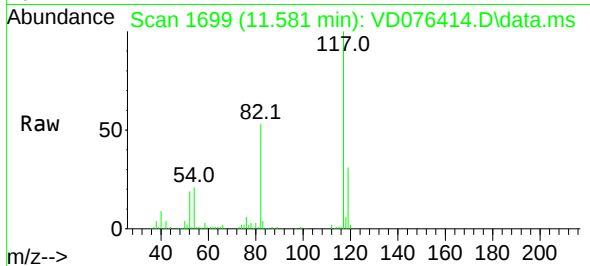
Tgt Ion: 95 Resp: 142873
Ion Ratio Lower Upper
95 100
174 87.4 0.0 201.8
176 83.0 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

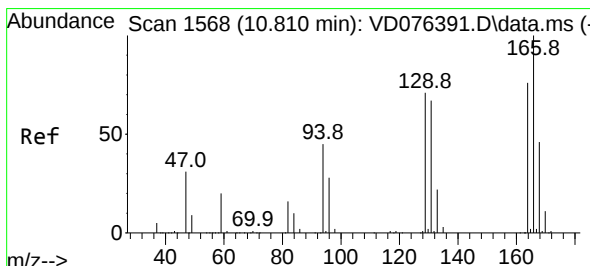
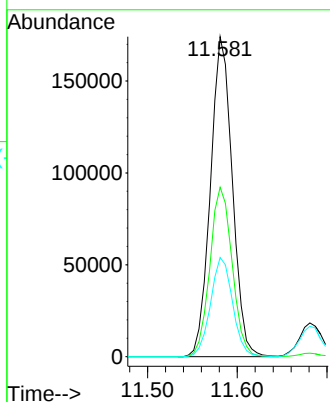
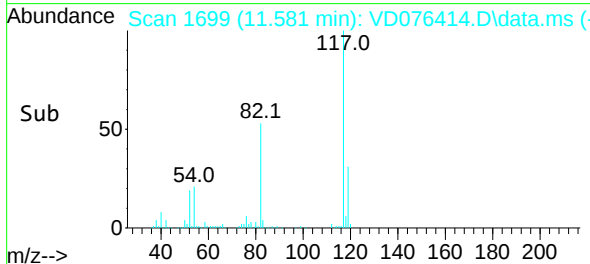
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



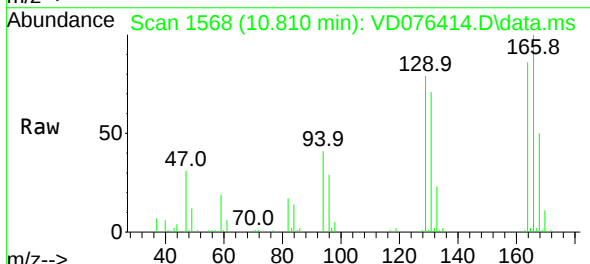
Tgt Ion:117 Resp: 294789
Ion Ratio Lower Upper
117 100
82 53.0 38.3 57.5
119 31.0 25.0 37.4

Manual Integrations
APPROVED

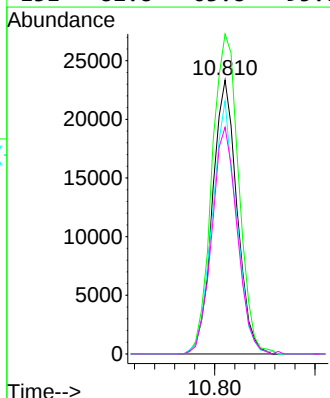
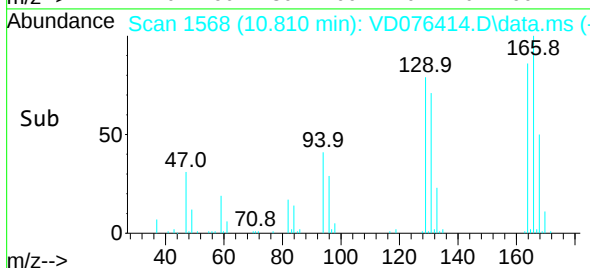
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

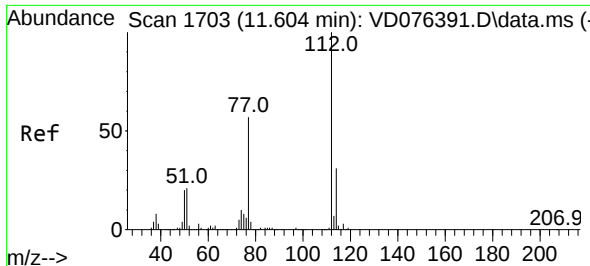


#64
Tetrachloroethene
Concen: 19.566 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05



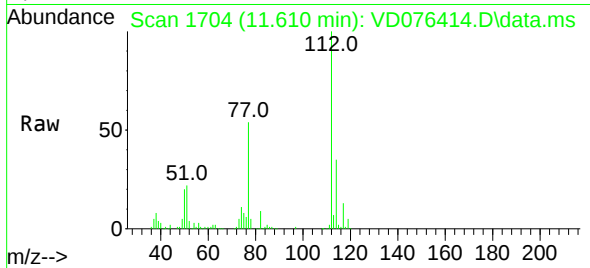
Tgt Ion:164 Resp: 39597
Ion Ratio Lower Upper
164 100
166 116.8 99.2 148.8
129 92.4 68.4 102.6
131 82.8 63.8 95.8





#65
Chlorobenzene
Concen: 19.585 ug/l
RT: 11.610 min Scan# 119674
Delta R.T. 0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

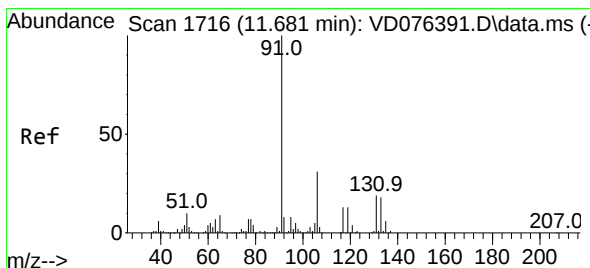
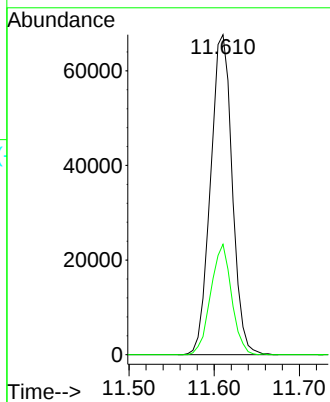
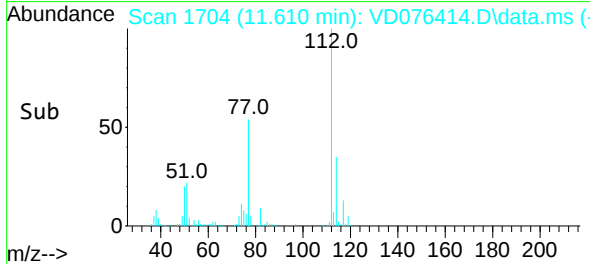
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



Tgt Ion:112 Resp: 119674
Ion Ratio Lower Upper
112 100
114 34.5 25.1 37.7

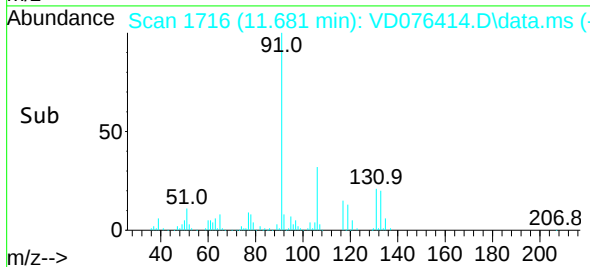
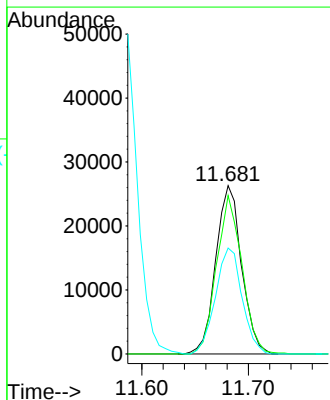
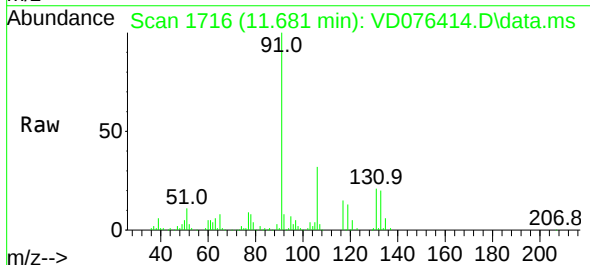
Manual Integrations
APPROVED

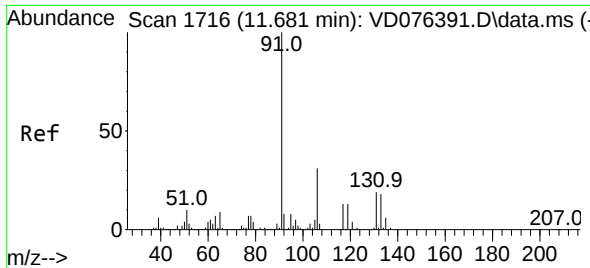
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.338 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

Tgt Ion:131 Resp: 44182
Ion Ratio Lower Upper
131 100
133 93.0 48.5 145.5
119 65.2 35.6 106.9





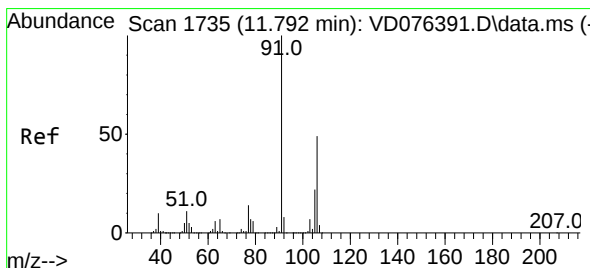
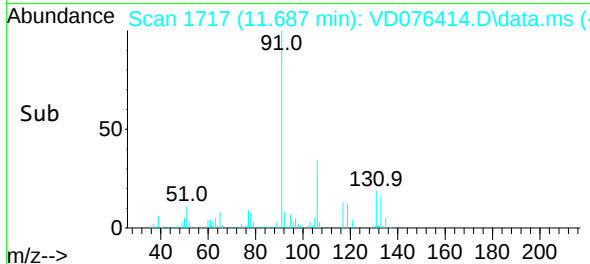
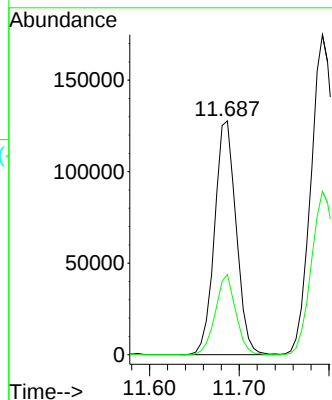
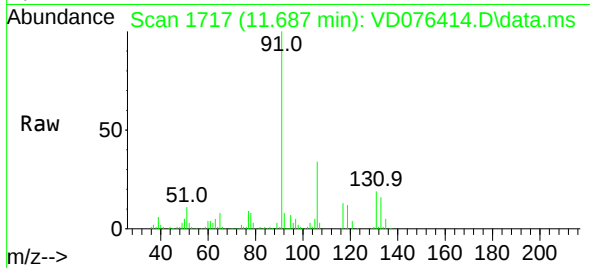
#67
Ethyl Benzene
Concen: 18.968 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

Tgt Ion: 91 Resp: 213468
Ion Ratio Lower Upper
91 100
106 34.3 26.5 39.7

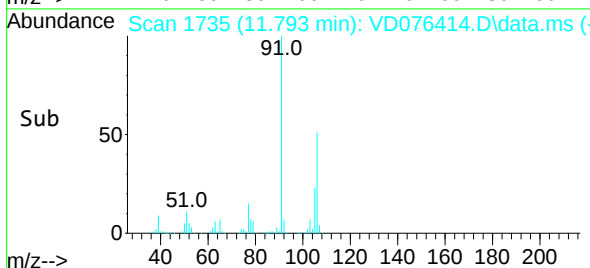
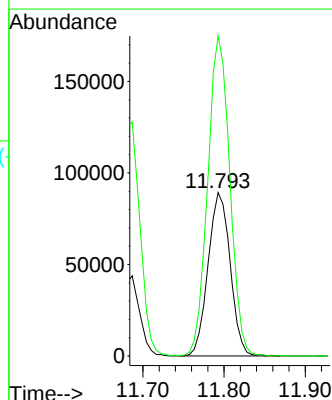
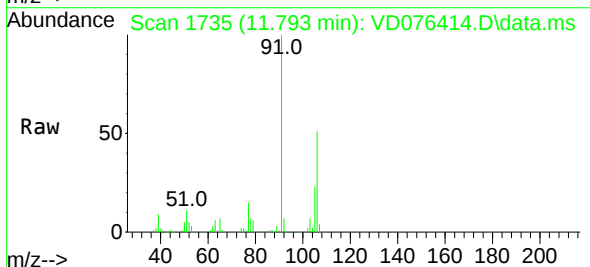
Manual Integrations
APPROVED

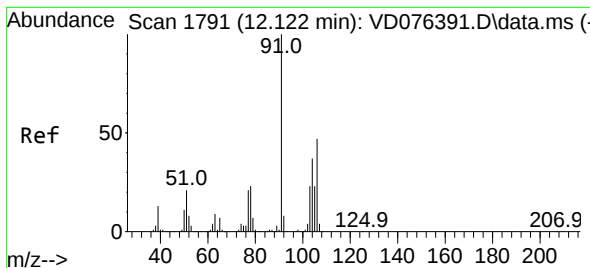
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#68
m/p-Xylenes
Concen: 39.648 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

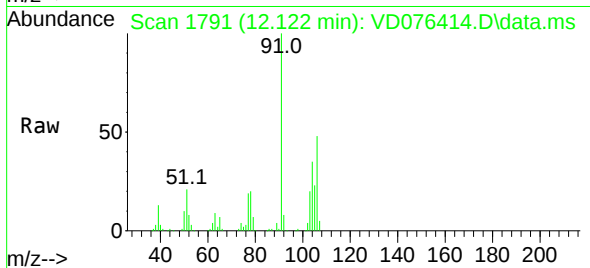
Tgt Ion:106 Resp: 168832
Ion Ratio Lower Upper
106 100
91 195.9 147.0 220.6





#69
o-Xylene
Concen: 19.647 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

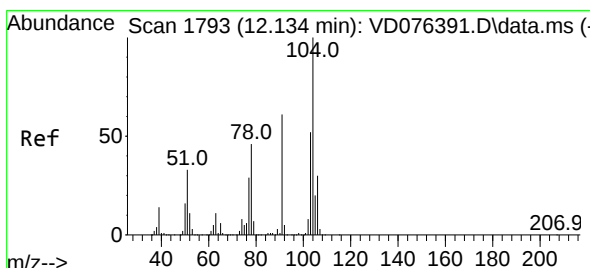
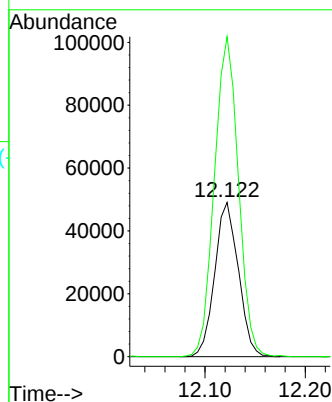
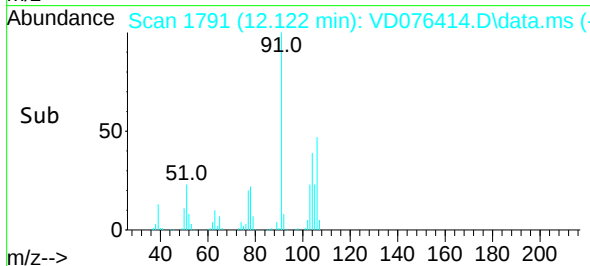
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



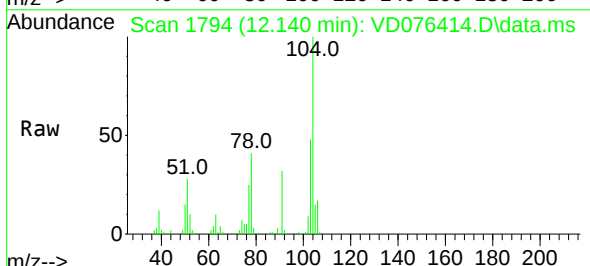
Tgt Ion:106 Resp: 80360
Ion Ratio Lower Upper
106 100
91 210.6 97.9 293.6

Manual Integrations
APPROVED

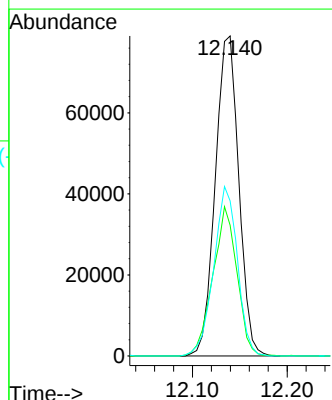
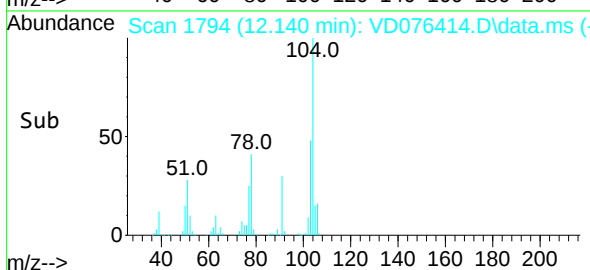
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

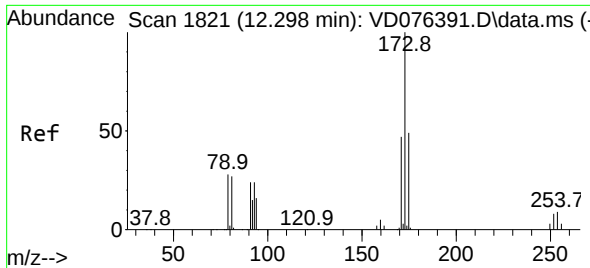


#70
Styrene
Concen: 19.525 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05



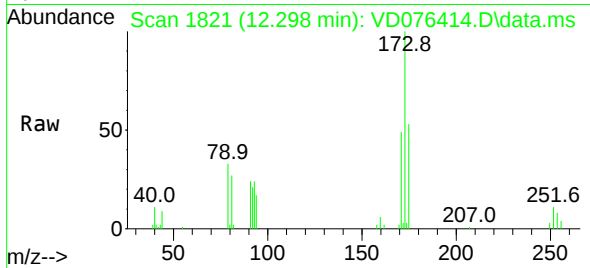
Tgt Ion:104 Resp: 136266
Ion Ratio Lower Upper
104 100
78 47.8 33.2 49.8
103 53.5 43.6 65.4





#71
Bromoform
Concen: 19.470 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

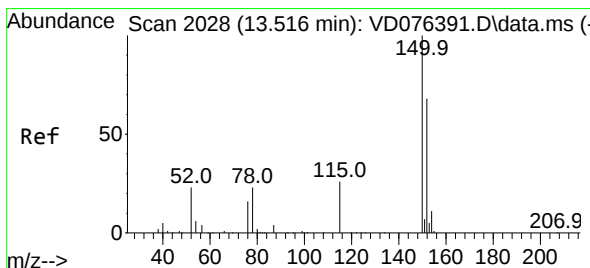
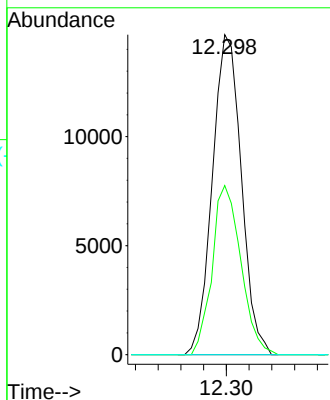
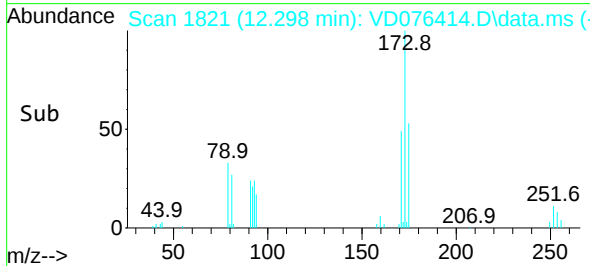
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



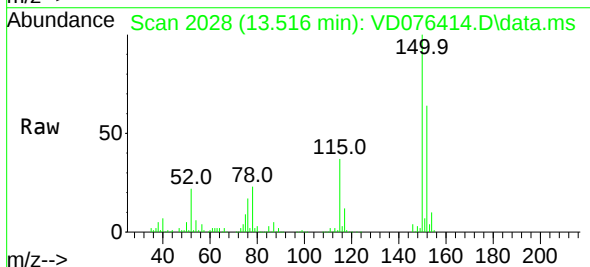
Tgt Ion:173 Resp: 2594
Ion Ratio Lower Upper
173 100
175 52.5 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

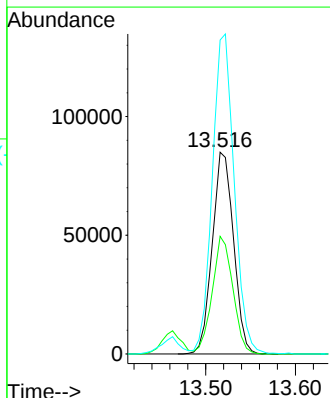
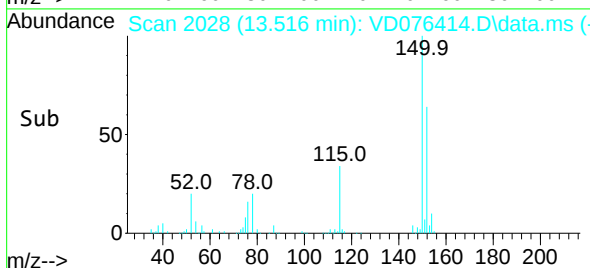
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

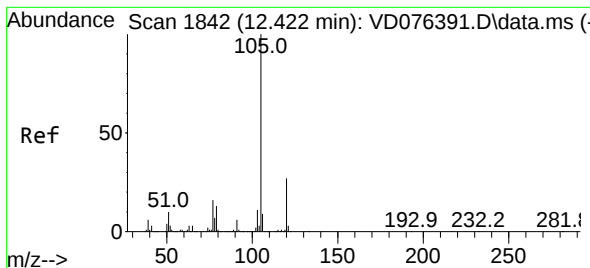


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05



Tgt Ion:152 Resp: 139919
Ion Ratio Lower Upper
152 100
115 56.4 27.1 81.3
150 163.7 0.0 353.6





#73

Isopropylbenzene

Concen: 19.319 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD076414.D

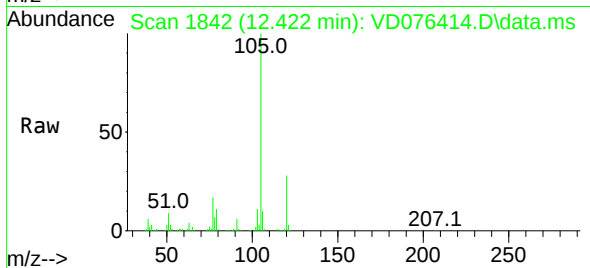
Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01



Tgt Ion:105 Resp: 20442

Ion Ratio Lower Upper

105 100

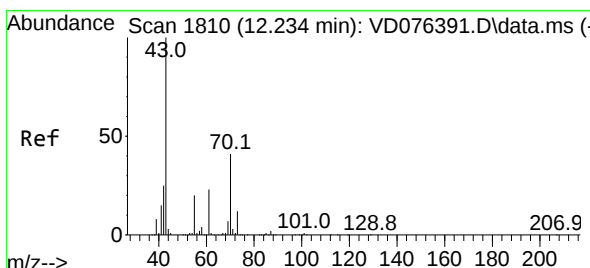
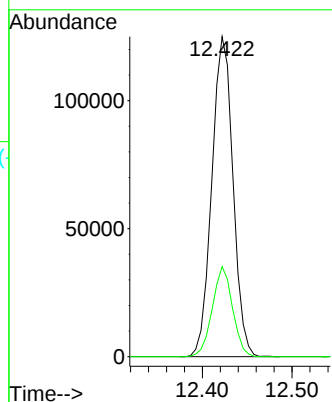
120 26.9 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#74

N-ethyl acetate

Concen: 19.769 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Tgt Ion: 43 Resp: 63795

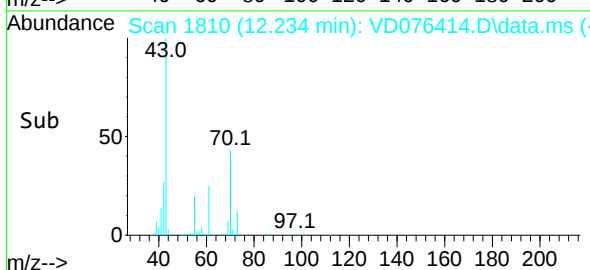
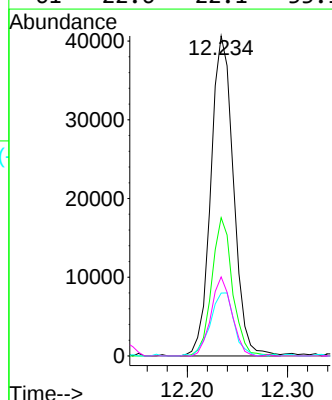
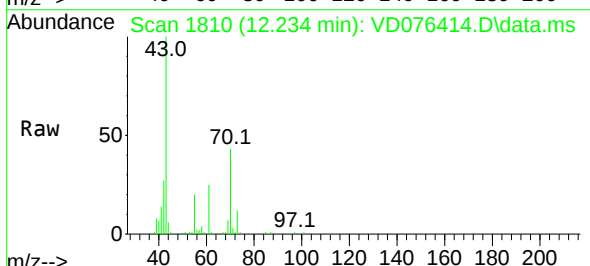
Ion Ratio Lower Upper

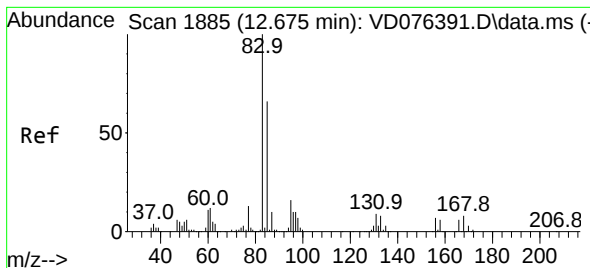
43 100

70 39.6 45.0 67.4#

55 20.7 23.8 35.6#

61 22.6 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.319 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD076414.D

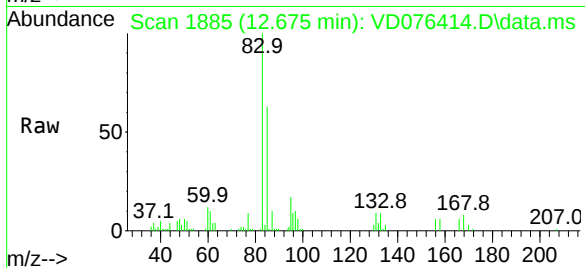
Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01



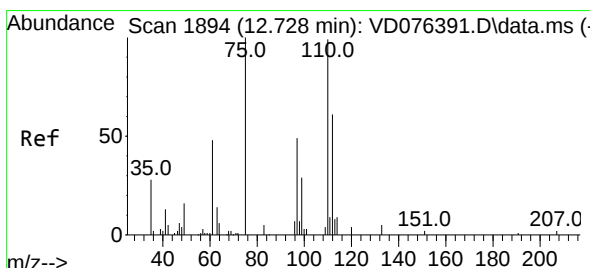
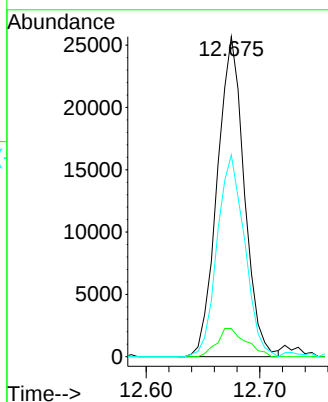
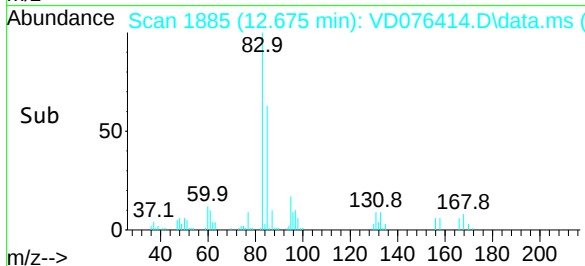
Tgt Ion:	83	Resp:	42458
Ion Ratio	Lower	Upper	
83	100		
131	9.5	5.1	15.3
85	64.0	32.6	97.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#76

1,2,3-Trichloropropane

Concen: 18.819 ug/l m

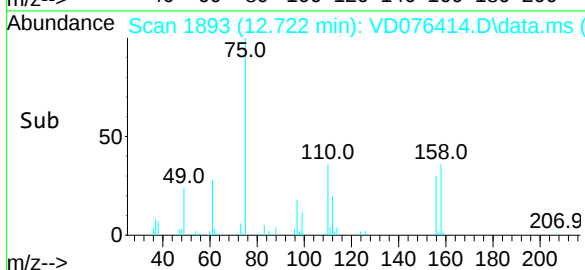
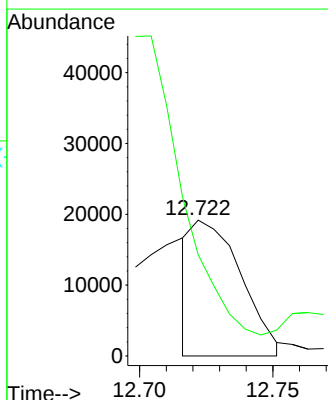
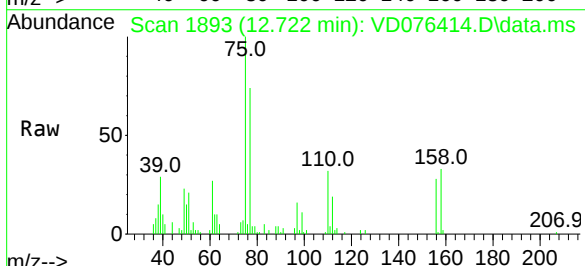
RT: 12.722 min Scan# 1893

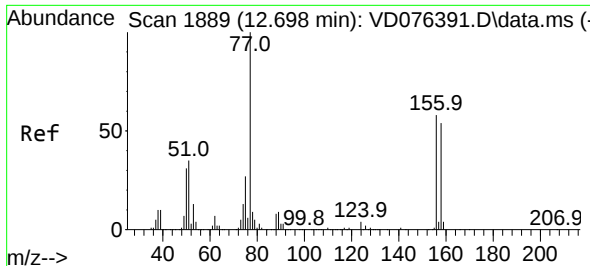
Delta R.T. -0.006 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

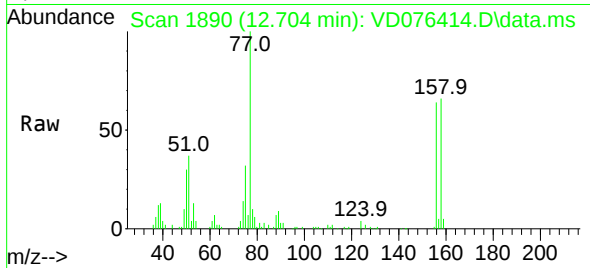
Tgt Ion:	75	Resp:	24616
Ion Ratio	Lower	Upper	
75	100		
77	361.7	0.0	0.0#





#77
Bromobenzene
Concen: 20.090 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

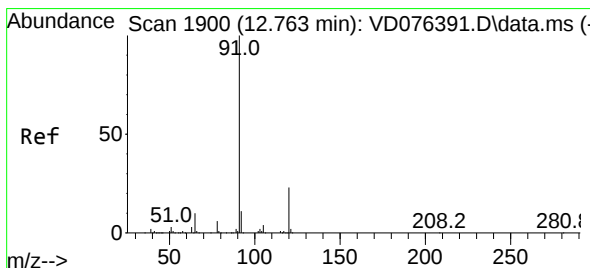
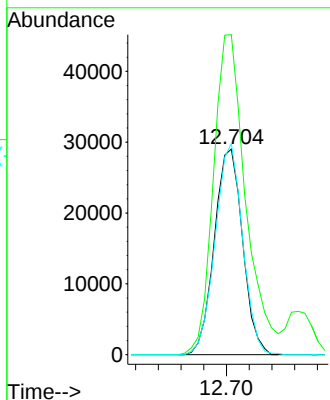
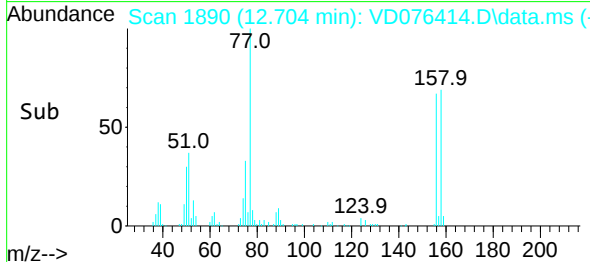
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



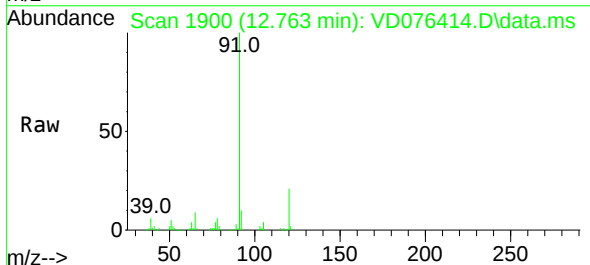
Tgt Ion:156 Resp: 5015
Ion Ratio Lower Upper
156 100
77 177.5 76.8 230.4
158 99.8 48.6 145.9

Manual Integrations
APPROVED

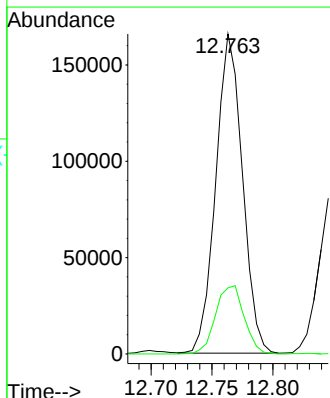
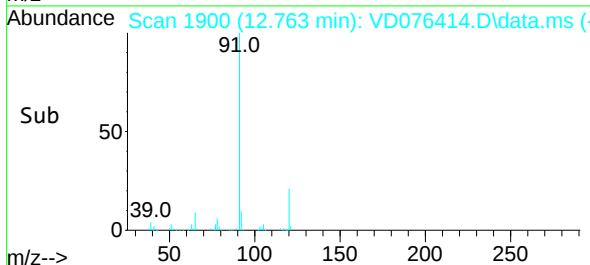
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

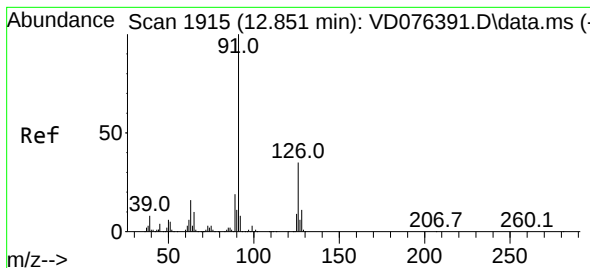


#78
n-propylbenzene
Concen: 19.538 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05



Tgt Ion: 91 Resp: 252005
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2





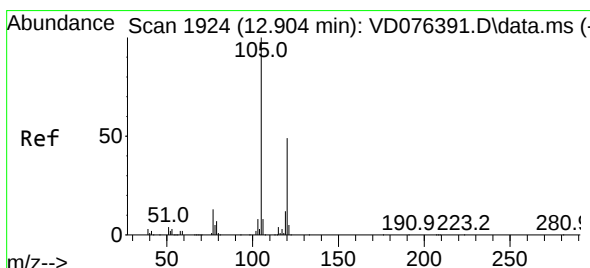
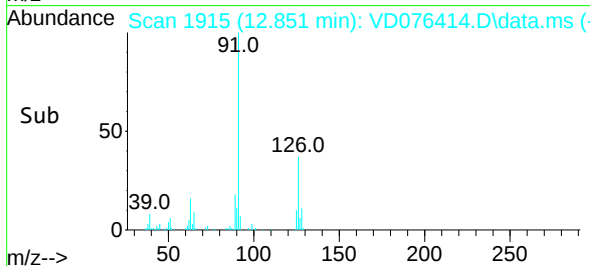
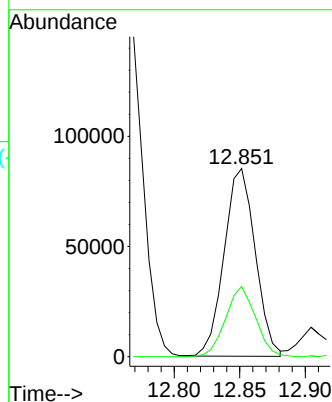
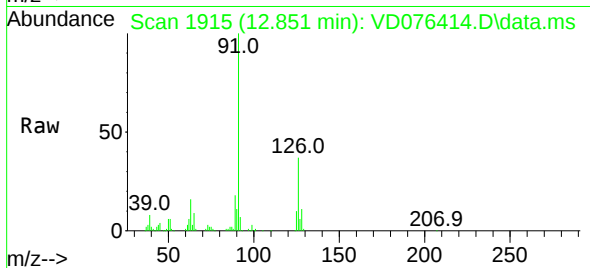
#79
2-Chlorotoluene
Concen: 19.267 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

Tgt Ion: 91 Resp: 140622
Ion Ratio Lower Upper
91 100
126 36.0 19.4 58.1

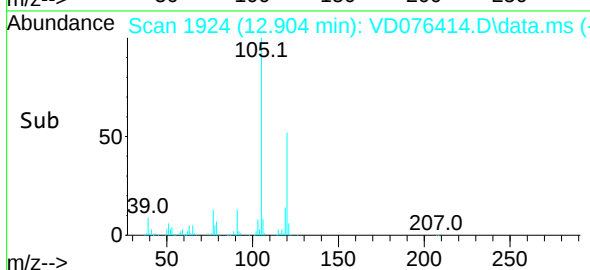
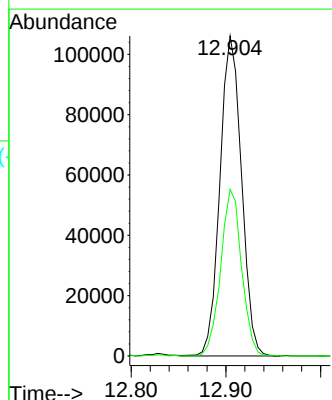
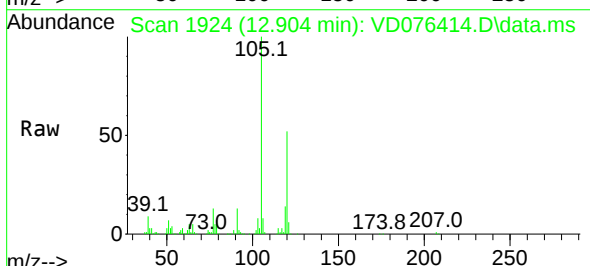
Manual Integrations
APPROVED

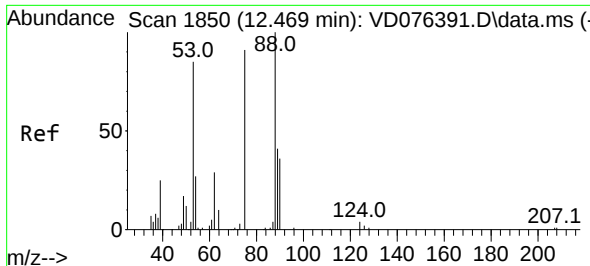
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.010 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

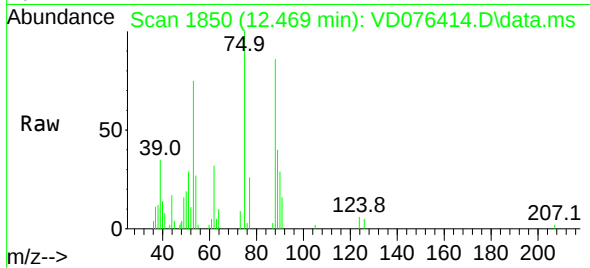
Tgt Ion:105 Resp: 167898
Ion Ratio Lower Upper
105 100
120 50.6 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.603 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

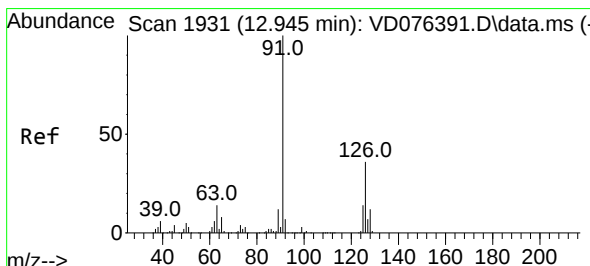
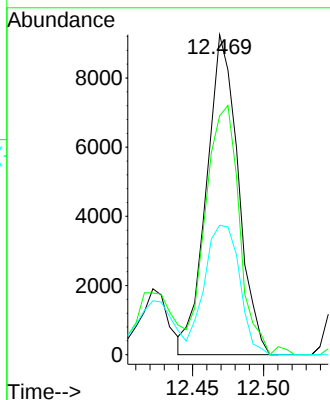
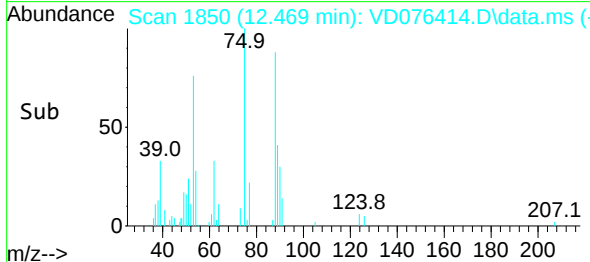
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



Tgt Ion: 75 Resp: 1432
Ion Ratio Lower Upper
75 100
53 82.9 63.0 94.4
89 44.8 37.9 56.9

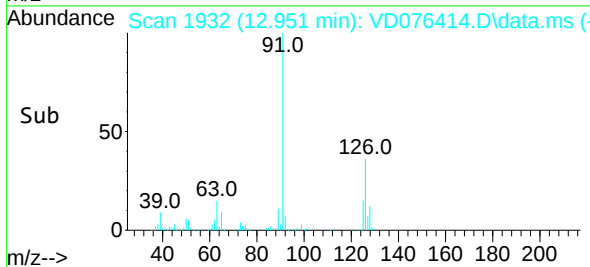
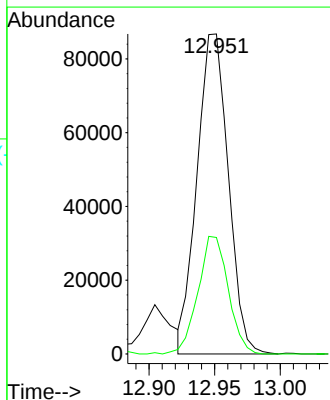
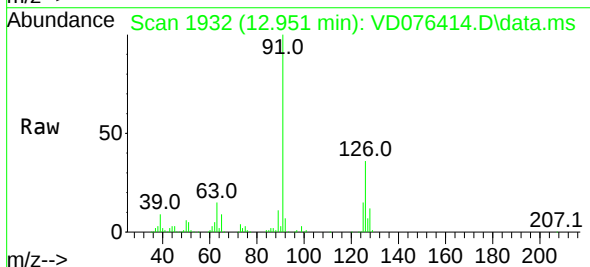
Manual Integrations
APPROVED

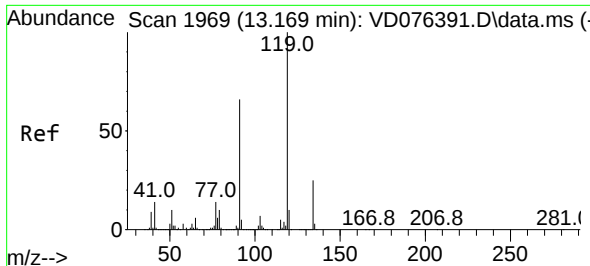
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#82
4-Chlorotoluene
Concen: 18.873 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

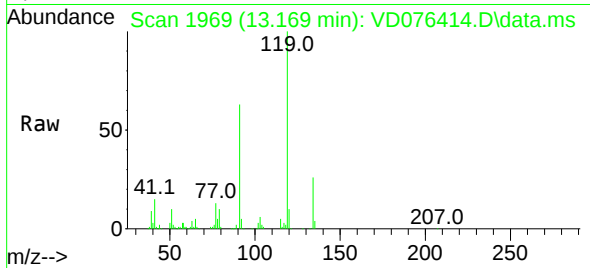
Tgt Ion: 91 Resp: 144252
Ion Ratio Lower Upper
91 100
126 35.6 19.4 58.4





#83
tert-Butylbenzene
Concen: 19.633 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

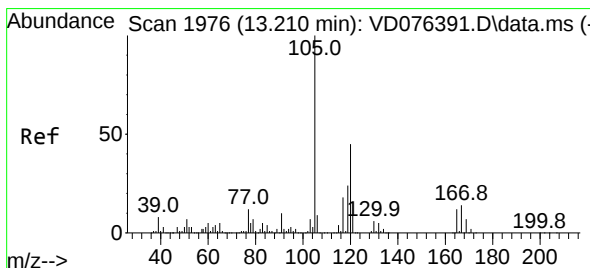
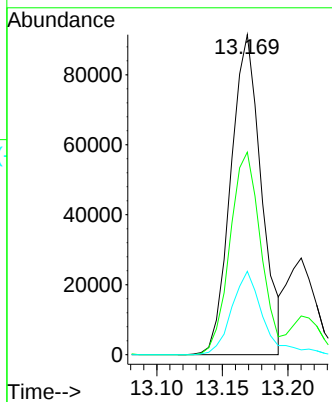
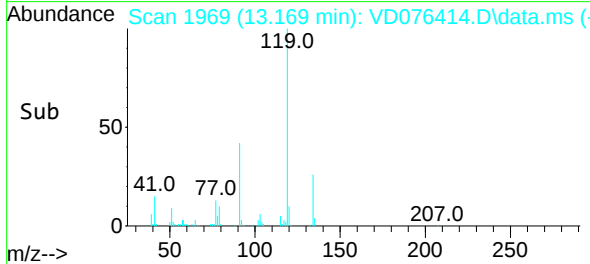
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



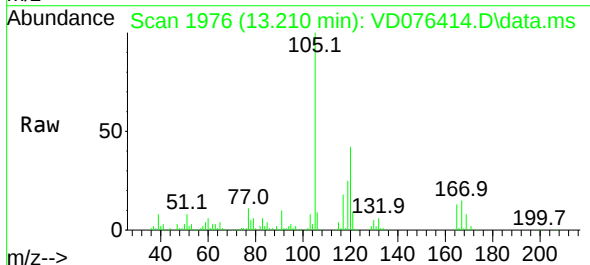
Tgt Ion:119 Resp: 14880
Ion Ratio Lower Upper
119 100
91 64.7 29.3 87.8
134 26.8 14.1 42.3

Manual Integrations
APPROVED

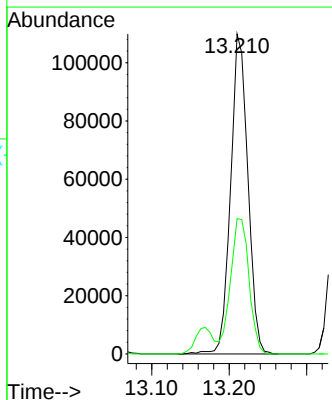
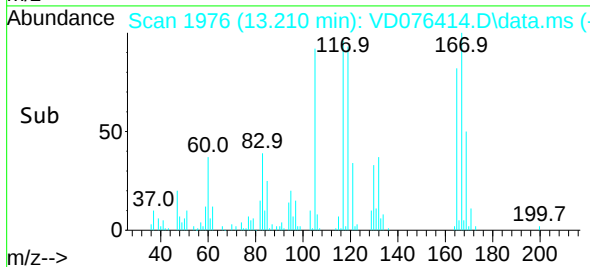
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

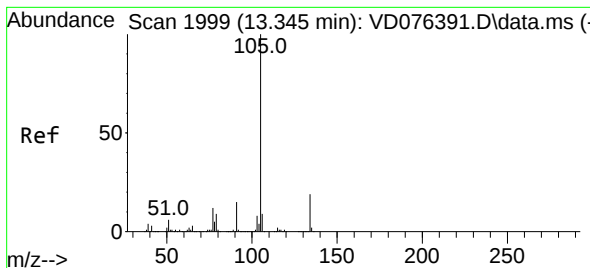


#84
1,2,4-Trimethylbenzene
Concen: 19.508 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05



Tgt Ion:105 Resp: 170230
Ion Ratio Lower Upper
105 100
120 45.1 24.3 72.9





#85

sec-Butylbenzene

Concen: 19.455 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

Tgt Ion:105 Resp: 217030

Ion Ratio Lower Upper

105 100

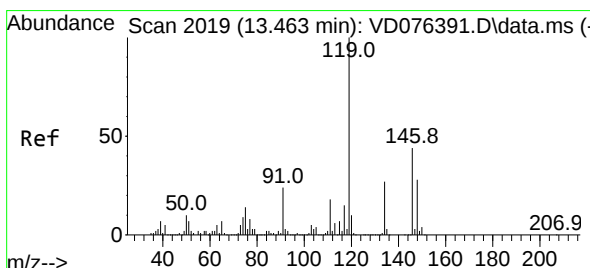
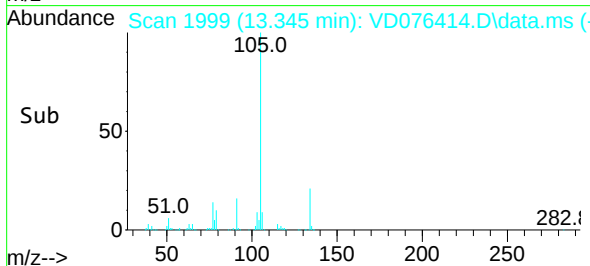
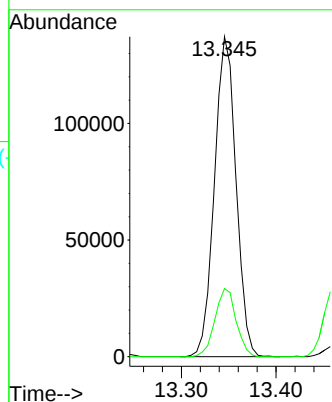
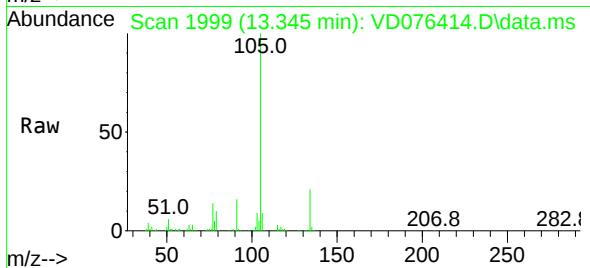
134 20.9 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#86

p-Isopropyltoluene

Concen: 19.243 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

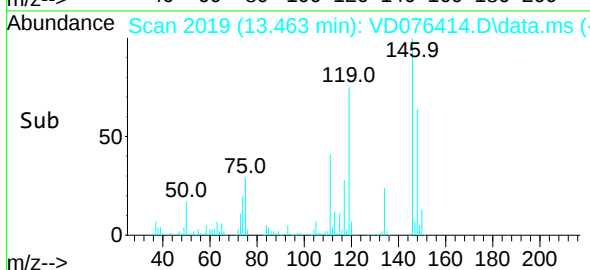
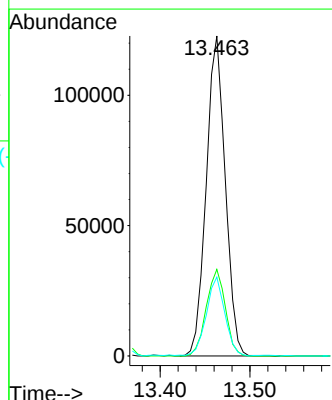
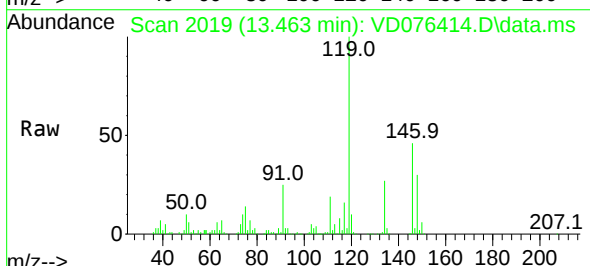
Tgt Ion:119 Resp: 180758

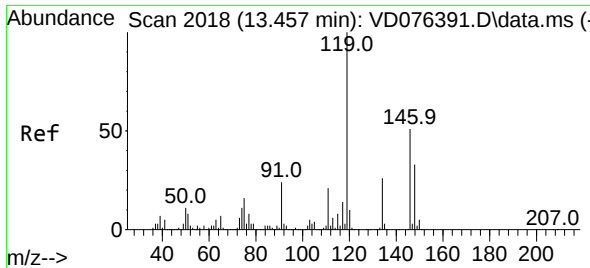
Ion Ratio Lower Upper

119 100

134 27.0 14.2 42.6

91 23.7 10.5 31.5





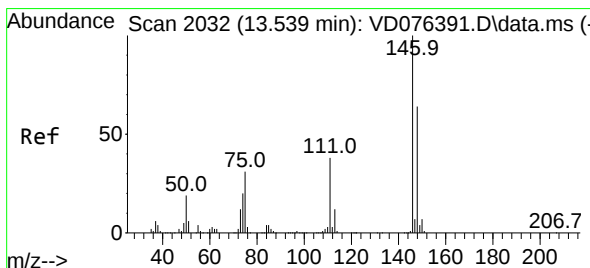
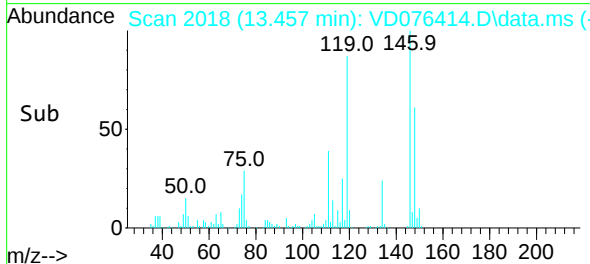
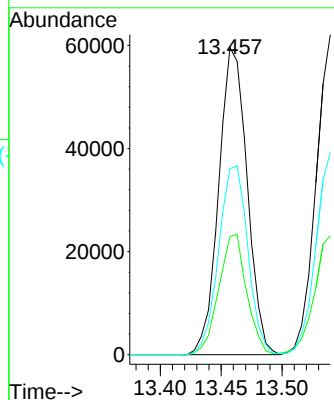
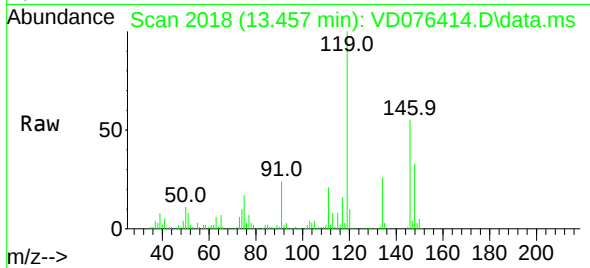
#87
1,3-Dichlorobenzene
Concen: 20.060 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

Tgt Ion:146 Resp: 9692
Ion Ratio Lower Upper
146 100
111 38.3 17.9 53.8
148 63.2 32.3 96.8

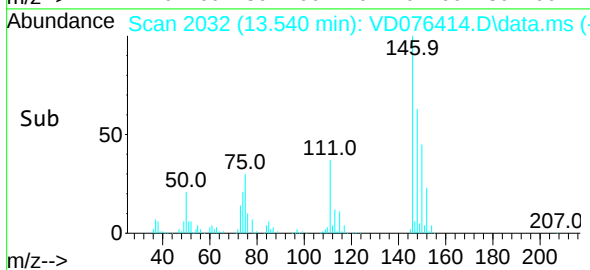
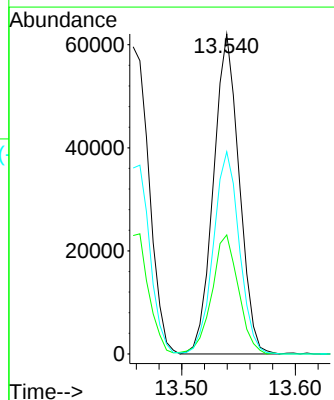
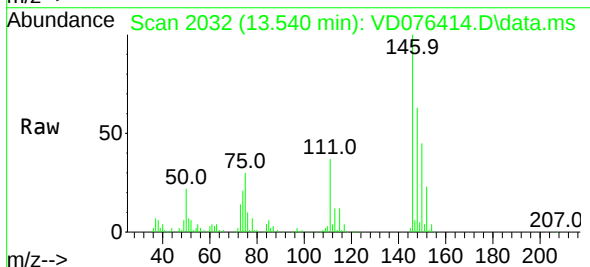
Manual Integrations
APPROVED

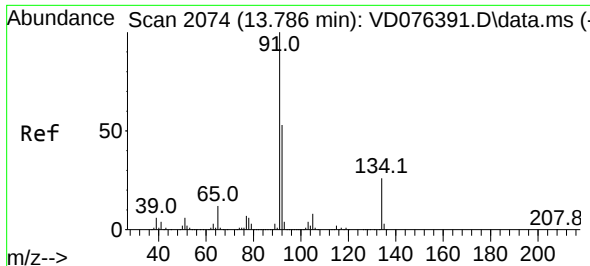
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#88
1,4-Dichlorobenzene
Concen: 20.446 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

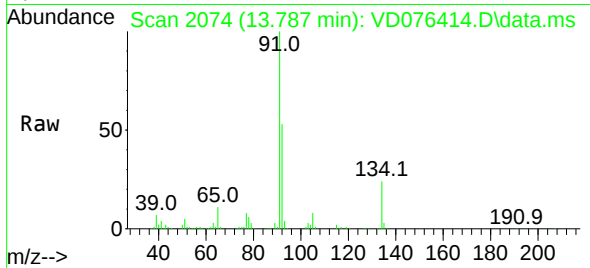
Tgt Ion:146 Resp: 97630
Ion Ratio Lower Upper
146 100
111 38.5 17.4 52.3
148 63.9 31.7 95.1





#89
n-Butylbenzene
Concen: 19.742 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

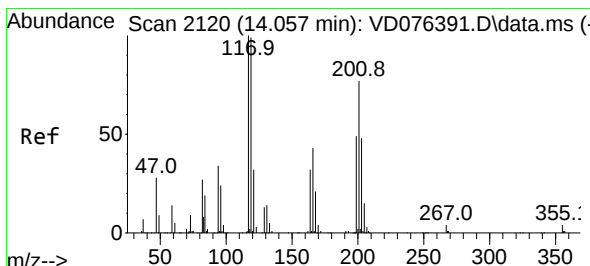
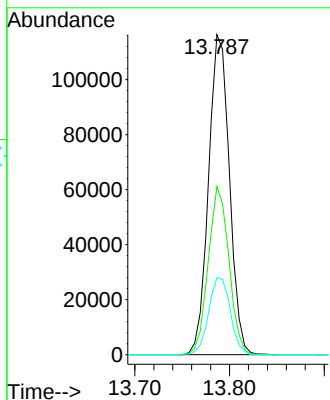
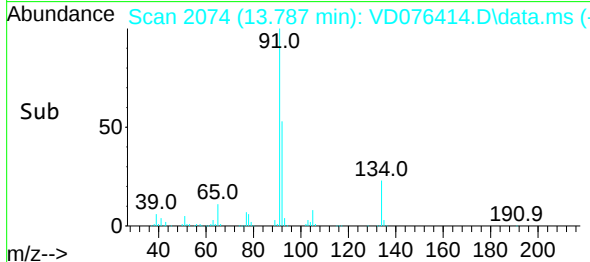
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



Tgt Ion: 91 Resp: 17817
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.5
134 25.0 13.8 41.3

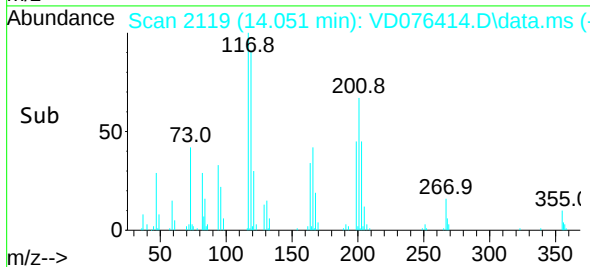
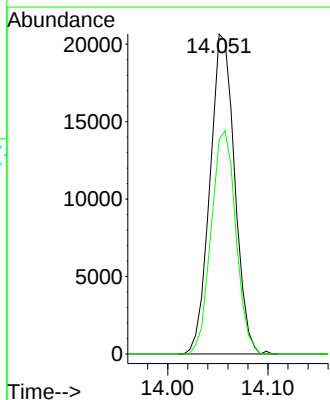
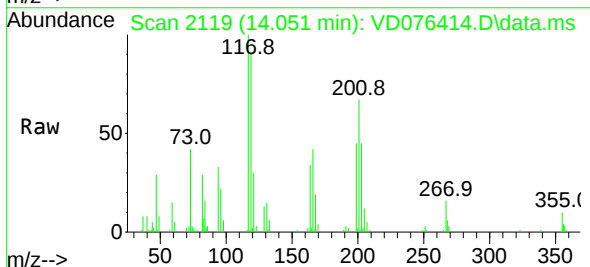
Manual Integrations
APPROVED

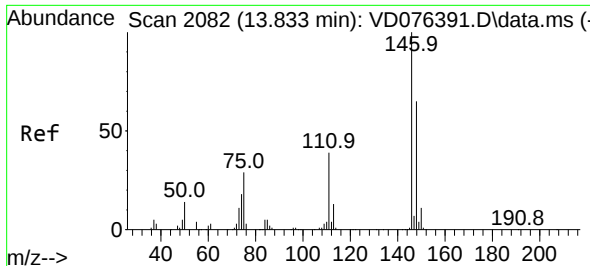
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#90
Hexachloroethane
Concen: 20.386 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

Tgt Ion:117 Resp: 35338
Ion Ratio Lower Upper
117 100
201 69.6 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 19.929 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

Tgt Ion:146 Resp: 8468

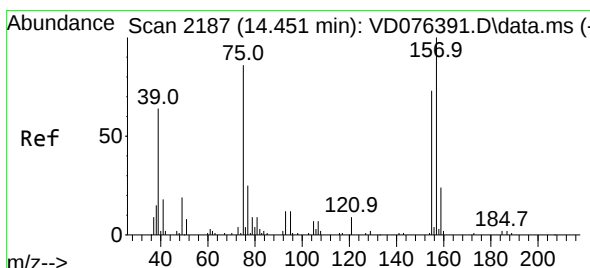
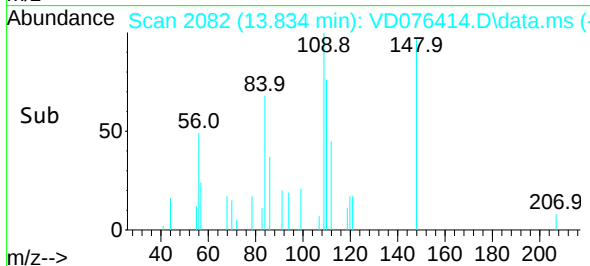
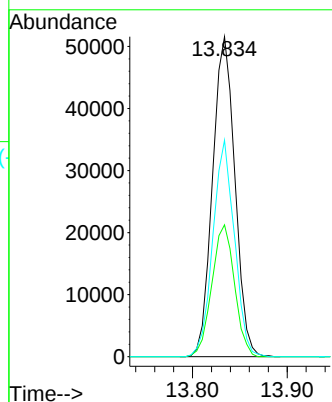
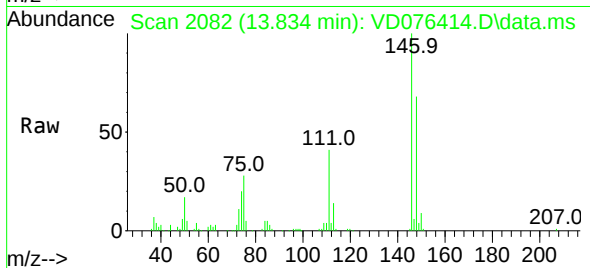
Ion	Ratio	Lower	Upper
146	100		
111	41.7	18.3	54.8
148	65.4	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.476 ug/l

RT: 14.445 min Scan# 2186

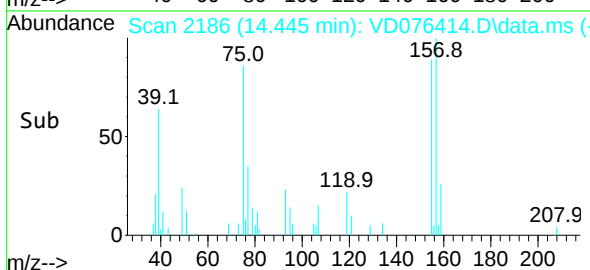
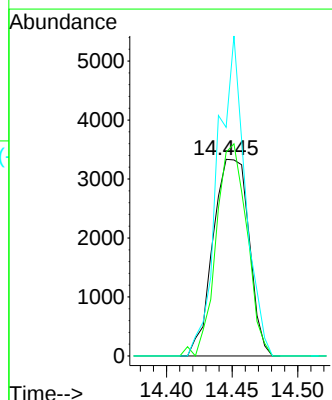
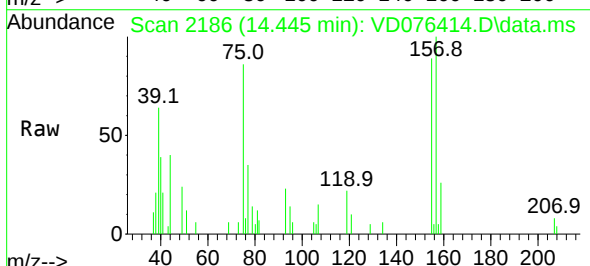
Delta R.T. -0.006 min

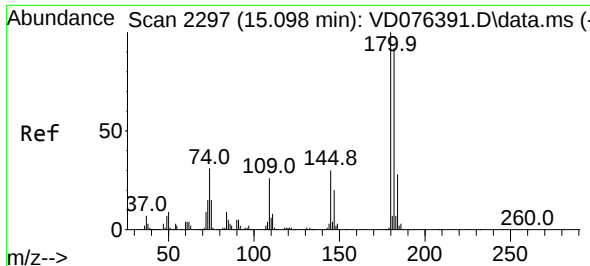
Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Tgt Ion: 75 Resp: 6342

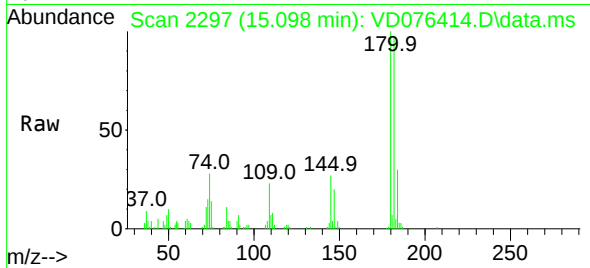
Ion	Ratio	Lower	Upper
75	100		
155	92.2	47.9	143.8
157	125.6	59.9	179.7





#93
1,2,4-Trichlorobenzene
Concen: 20.522 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05

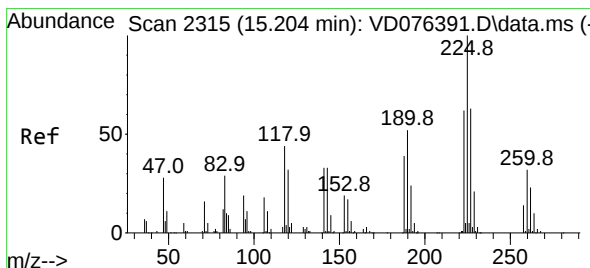
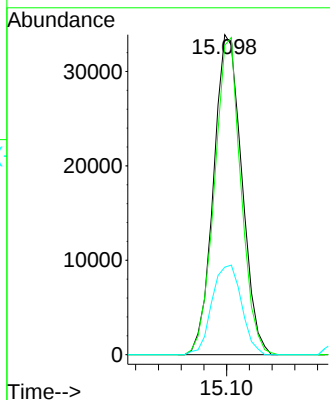
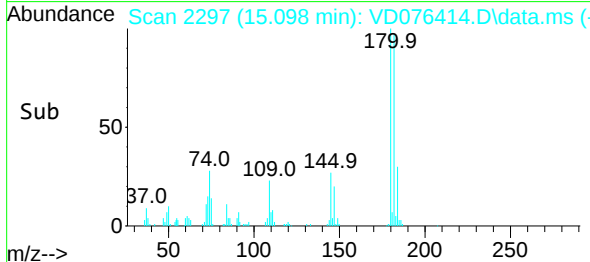
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01



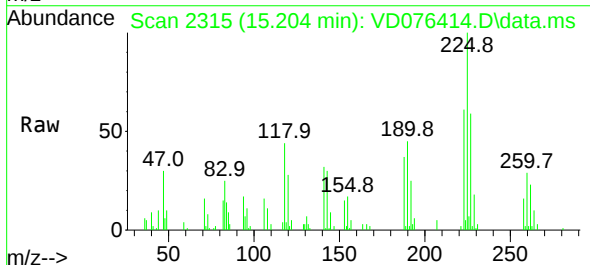
Tgt Ion:180 Resp: 58364
Ion Ratio Lower Upper
180 100
182 93.2 48.5 145.6
145 29.3 14.2 42.6

Manual Integrations
APPROVED

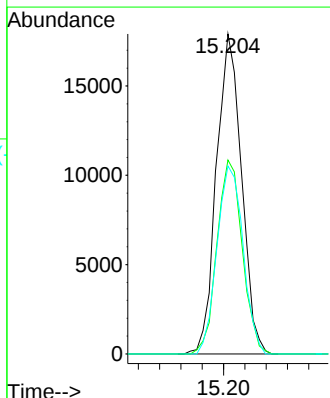
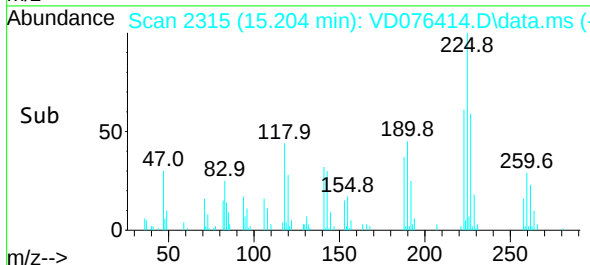
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

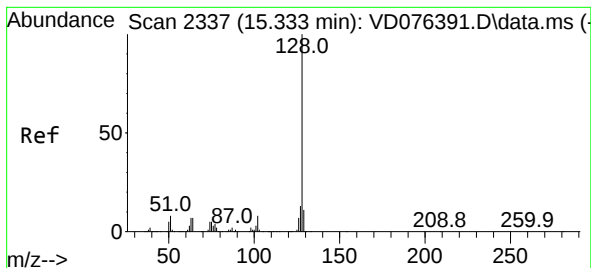


#94
Hexachlorobutadiene
Concen: 20.416 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076414.D
Acq: 14 Jun 2023 13:05



Tgt Ion:225 Resp: 29212
Ion Ratio Lower Upper
225 100
223 61.3 31.6 94.8
227 61.0 31.7 95.1





#95

Naphthalene

Concen: 19.750 ug/l

RT: 15.334 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD076414.D

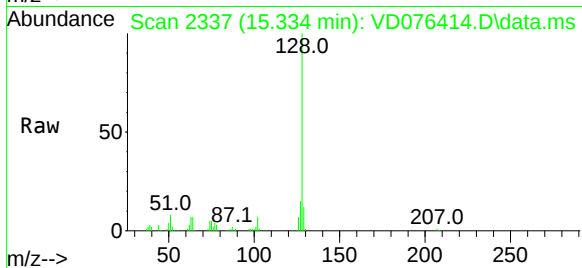
Acq: 14 Jun 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01



Tgt Ion:128 Resp: 112792

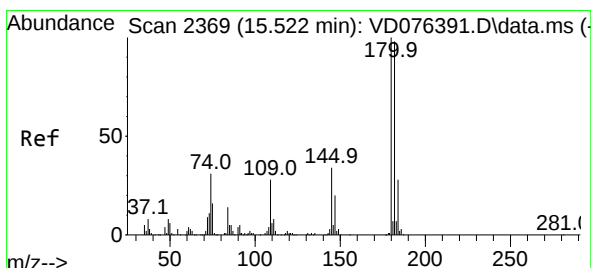
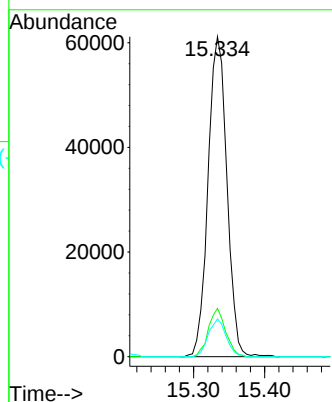
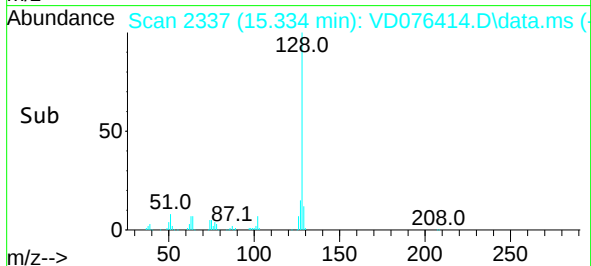
Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.5	15.7
129	11.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.456 ug/l

RT: 15.528 min Scan# 2370

Delta R.T. 0.006 min

Lab File: VD076414.D

Acq: 14 Jun 2023 13:05

Tgt Ion:180 Resp: 50246

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.3	141.9
145	29.9	15.1	45.3

