

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049555.D
 Acq On : 30 Jun 2022 11:46
 Operator : SY/MD
 Sample : VU0630WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jul 01 05:23:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	235006	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	396567	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	360662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	171177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	159993	44.206	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.420%		
35) Dibromofluoromethane	5.288	113	129678	46.740	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.480%		
50) Toluene-d8	7.896	98	467014	47.193	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.380%		
62) 4-Bromofluorobenzene	10.632	95	176028	46.436	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.880%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	66285	17.553	ug/l	99
3) Chloromethane	1.523	50	78350	16.431	ug/l	97
4) Vinyl Chloride	1.604	62	69033	18.157	ug/l	97
5) Bromomethane	1.851	94	30532	25.826	ug/l	99
6) Chloroethane	1.928	64	38757	23.166	ug/l	97
7) Trichlorofluoromethane	2.134	101	84952	17.532	ug/l	99
8) Diethyl Ether	2.375	74	35961	20.546	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.578	101	50769	19.474	ug/l	95
10) Methyl Iodide	2.719	142	64538	28.918	ug/l	95
11) Tert butyl alcohol	3.202	59	95584m	112.834	ug/l	
12) 1,1-Dichloroethene	2.578	96	49749	19.491	ug/l	88
13) Acrolein	2.488	56	30542	53.239	ug/l	99
14) Allyl chloride	2.922	41	100468	19.476	ug/l #	87
15) Acrylonitrile	3.314	53	208658	102.415	ug/l	99
16) Acetone	2.633	43	185163	101.450	ug/l	100
17) Carbon Disulfide	2.790	76	137263	17.244	ug/l	100
18) Methyl Acetate	2.948	43	92800	18.783	ug/l	92
19) Methyl tert-butyl Ether	3.362	73	191044	20.124	ug/l	97
20) Methylene Chloride	3.044	84	61511	19.797	ug/l	89
21) trans-1,2-Dichloroethene	3.353	96	54451	19.789	ug/l	92
22) Diisopropyl ether	3.993	45	200690	20.376	ug/l #	80
23) Vinyl Acetate	3.954	43	869250	100.693	ug/l	94
24) 1,1-Dichloroethane	3.871	63	112361	19.861	ug/l	97
25) 2-Butanone	4.703	43	286626	104.789	ug/l	94
26) 2,2-Dichloropropane	4.665	77	90014	19.117	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	65402	20.572	ug/l	91
28) Bromochloromethane	4.973	49	49168	19.883	ug/l #	78
29) Tetrahydrofuran	5.051	42	187249	99.791	ug/l	87
30) Chloroform	5.089	83	109296	19.530	ug/l	100
31) Cyclohexane	5.388	56	100890	18.565	ug/l	90
32) 1,1,1-Trichloroethane	5.317	97	92232	18.995	ug/l	99
36) 1,1-Dichloropropene	5.526	75	76287	18.963	ug/l	97
37) Ethyl Acetate	4.803	43	107105	19.483	ug/l	96
38) Carbon Tetrachloride	5.523	117	77981	18.483	ug/l	99
39) Methylcyclohexane	6.764	83	91358	18.946	ug/l	93
40) Benzene	5.774	78	240918	19.835	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	55075	19.994	ug/l	89
42) 1,2-Dichloroethane	5.793	62	85889	19.000	ug/l	99
43) Isopropyl Acetate	5.912	43	159732	19.830	ug/l	97
44) Trichloroethene	6.542	130	56311	19.503	ug/l	86
45) 1,2-Dichloropropane	6.790	63	66251	19.685	ug/l	97
46) Dibromomethane	6.919	93	44220	19.707	ug/l	92
47) Bromodichloromethane	7.105	83	82388	19.077	ug/l	98
48) Methyl methacrylate	6.960	41	74207	19.658	ug/l	87
49) 1,4-Dioxane	6.986	88	42968	444.293	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	530195	98.351	ug/l	95
52) Toluene	7.970	92	147685	20.458	ug/l	97
53) t-1,3-Dichloropropene	8.211	75	91188	19.684	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	99298	20.075	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	61978	20.765	ug/l	98
56) Ethyl methacrylate	8.333	69	102026	20.437	ug/l	92
57) 1,3-Dichloropropane	8.575	76	107156	20.238	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	54724	146.023	ug/l	93
59) 2-Hexanone	8.684	43	407141	96.040	ug/l	95
60) Dibromochloromethane	8.809	129	60961	19.641	ug/l	97
61) 1,2-Dibromoethane	8.925	107	65614	20.172	ug/l	99
64) Tetrachloroethene	8.555	164	46819	20.239	ug/l	95
65) Chlorobenzene	9.446	112	148908	20.196	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	55955	20.117	ug/l	99
67) Ethyl Benzene	9.568	91	275117	20.325	ug/l	98
68) m/p-Xylenes	9.693	106	204225	40.776	ug/l	89
69) o-Xylene	10.099	106	103297	20.775	ug/l	91
70) Styrene	10.115	104	166905	20.892	ug/l	96
71) Bromoform	10.291	173	46140	19.341	ug/l #	98
73) Isopropylbenzene	10.484	105	265087	21.739	ug/l	96
74) N-amyl acetate	10.320	43	132338	20.505	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.783	83	106926	20.701	ug/l	100
76) 1,2,3-Trichloropropane	10.822	75	116140	20.015	ug/l	97
77) Bromobenzene	10.780	156	64308	21.606	ug/l	87
78) n-propylbenzene	10.906	91	309044	20.857	ug/l	96
79) 2-Chlorotoluene	10.986	91	189955	20.808	ug/l	93
80) 1,3,5-Trimethylbenzene	11.086	105	223913	21.034	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.545	75	29079	18.506	ug/l	91
82) 4-Chlorotoluene	11.095	91	212884	20.735	ug/l	94
83) tert-Butylbenzene	11.420	119	222907	21.289	ug/l	94
84) 1,2,4-Trimethylbenzene	11.468	105	224473	21.464	ug/l	94
85) sec-Butylbenzene	11.642	105	269469	20.469	ug/l	97
86) p-Isopropyltoluene	11.793	119	218835	20.555	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	116372	20.450	ug/l	98
88) 1,4-Dichlorobenzene	11.835	146	115544	20.202	ug/l	95
89) n-Butylbenzene	12.208	91	185989	18.872	ug/l	98
90) Hexachloroethane	12.475	117	36988	17.443	ug/l	87
91) 1,2-Dichlorobenzene	12.211	146	116910	20.447	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	24728	18.670	ug/l	86
93) 1,2,4-Trichlorobenzene	13.838	180	72597	20.010	ug/l	98
94) Hexachlorobutadiene	14.021	225	32852	18.523	ug/l	99
95) Naphthalene	14.086	128	261669	20.583	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	75600	19.891	ug/l	98

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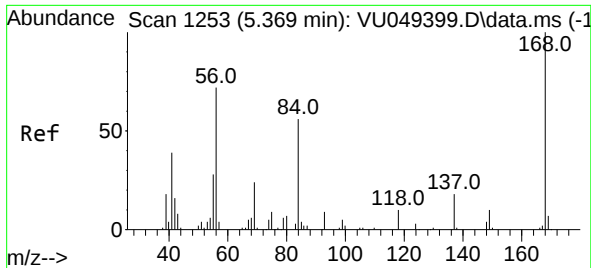
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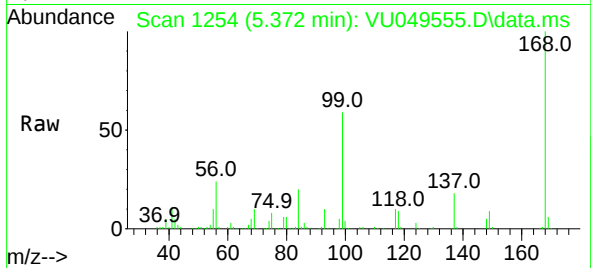
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
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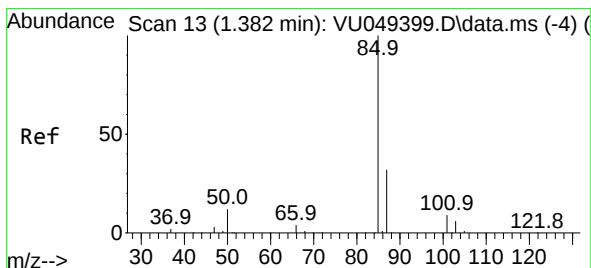
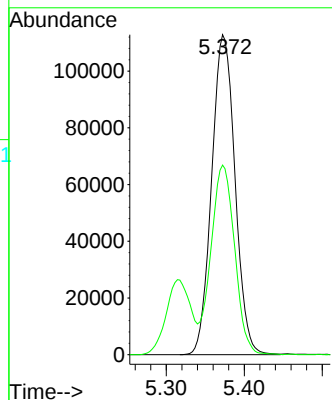
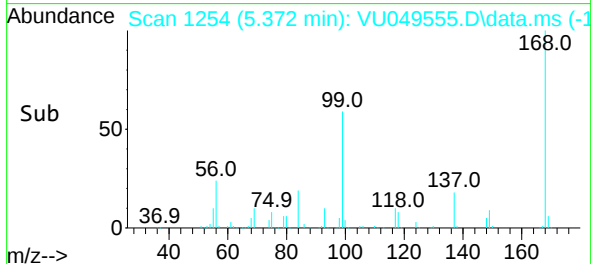
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 235000
Ion Ratio Lower Upper
168 100
99 59.1 39.3 58.9

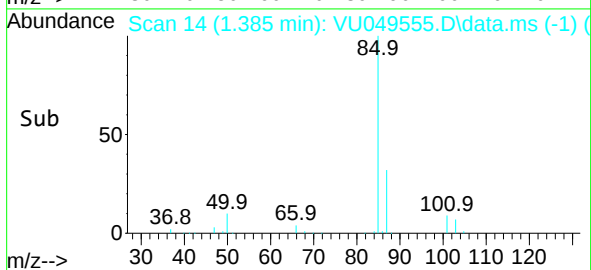
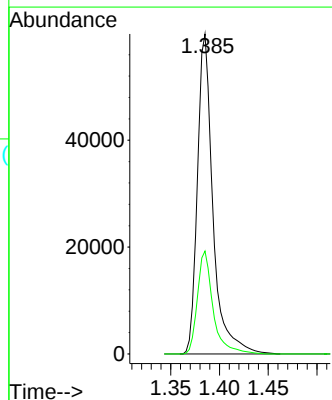
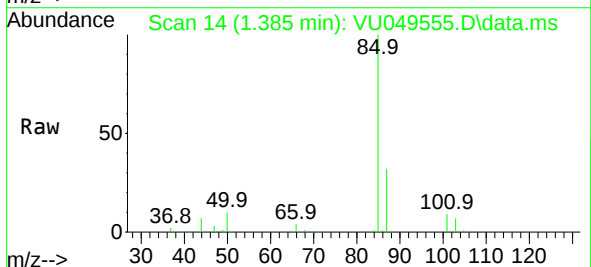
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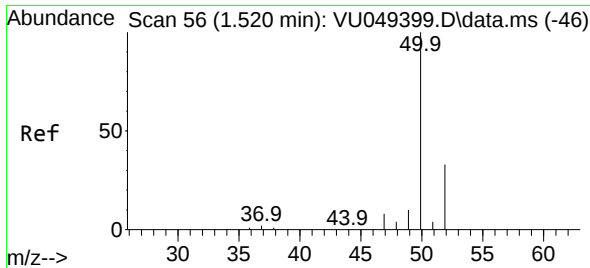
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#2
Dichlorodifluoromethane
Concen: 17.553 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

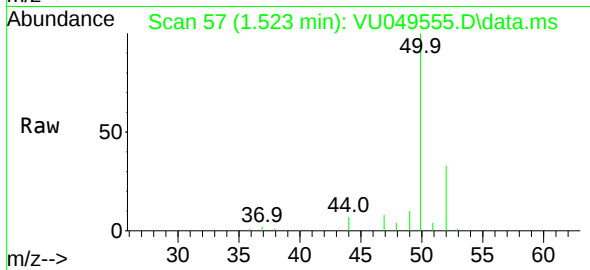
Tgt Ion: 85 Resp: 66285
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2





#3
Chloromethane
Concen: 16.431 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

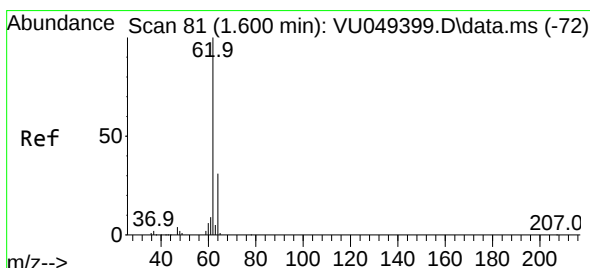
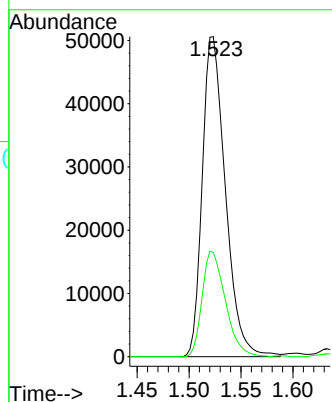
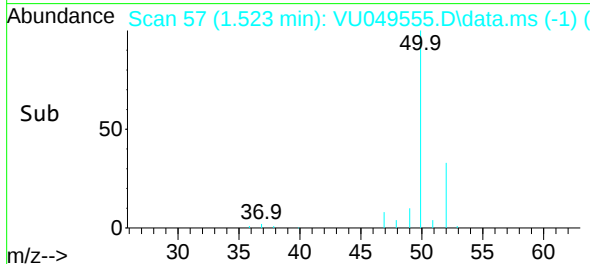
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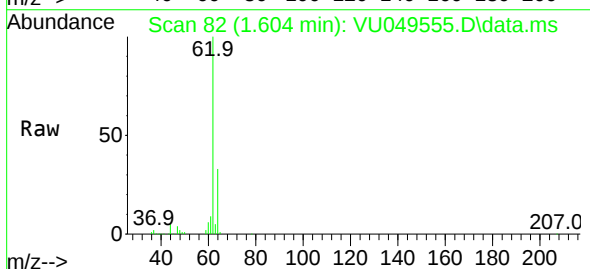
Tgt Ion: 50 Resp: 78350
Ion Ratio Lower Upper
50 100
52 32.6 27.4 41.2

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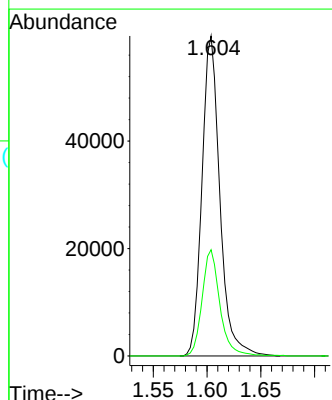
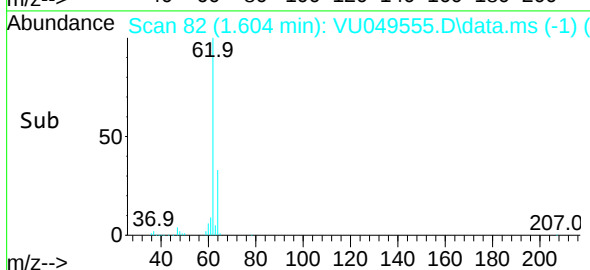
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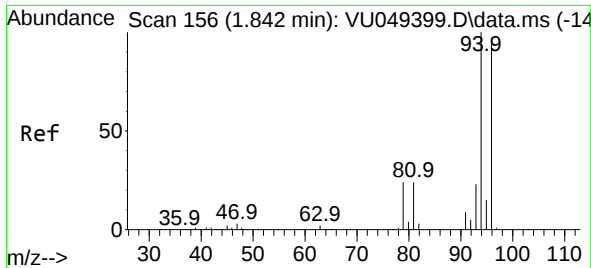


#4
Vinyl Chloride
Concen: 18.157 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46



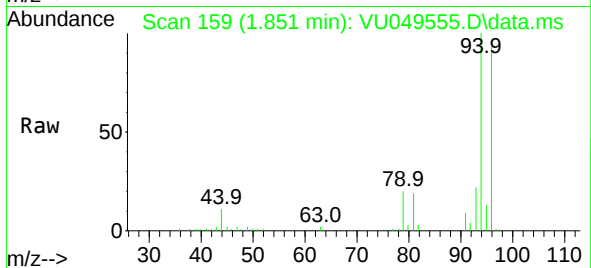
Tgt Ion: 62 Resp: 69033
Ion Ratio Lower Upper
62 100
64 33.2 25.3 37.9





#5
Bromomethane
Concen: 25.826 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

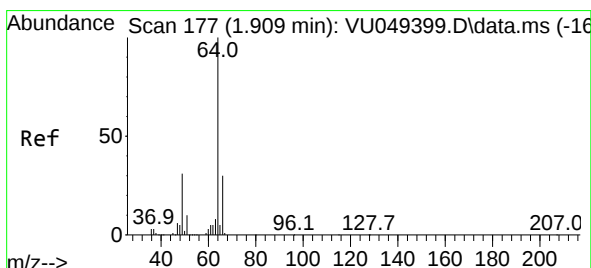
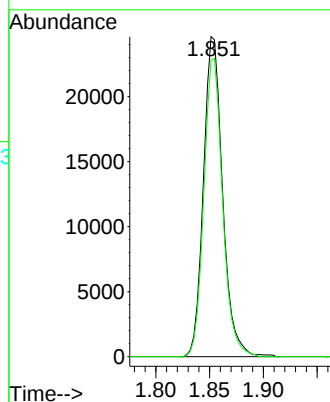
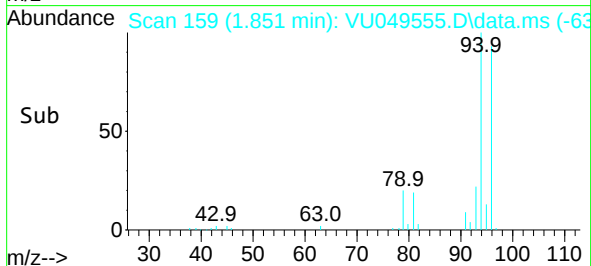
Instrument :
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Tgt Ion: 94 Resp: 30532
Ion Ratio Lower Upper
94 100
96 92.7 73.7 110.5

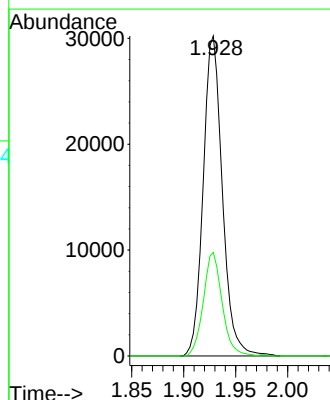
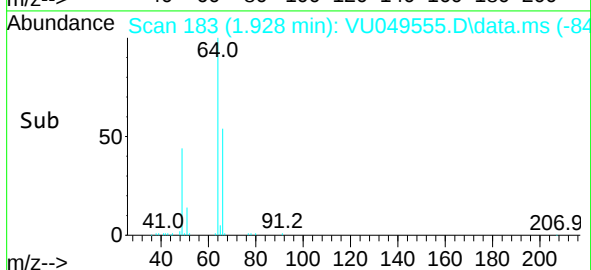
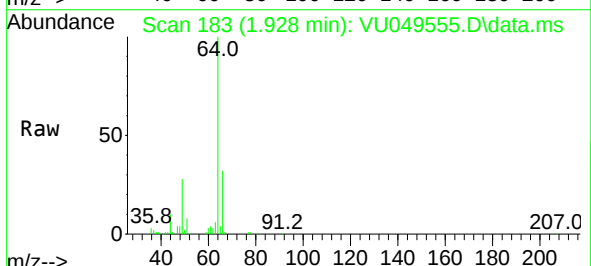
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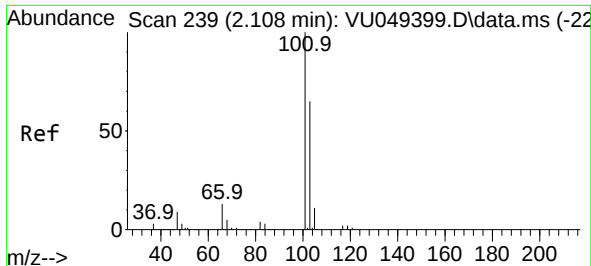
Reviewed By :Krupa Patel 07/01/2022
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#6
Chloroethane
Concen: 23.166 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.019 min
Lab File: VU049555.D
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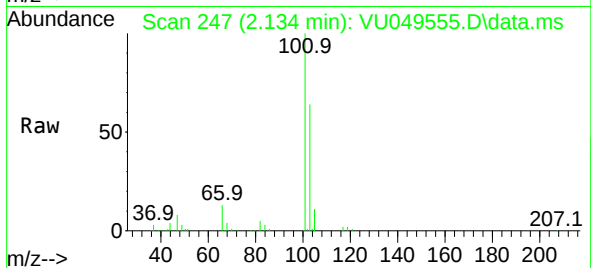
Tgt Ion: 64 Resp: 38757
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1





#7
Trichlorofluoromethane
Concen: 17.532 ug/l
RT: 2.134 min Scan# 247
Delta R.T. 0.026 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

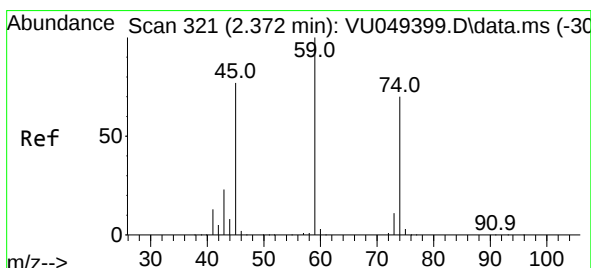
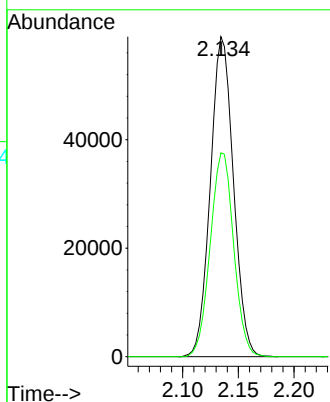
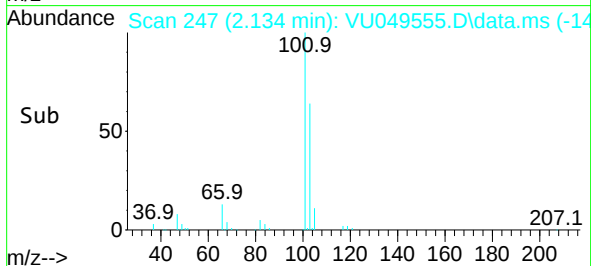
Instrument :
MSVOA_U
ClientSampleId :
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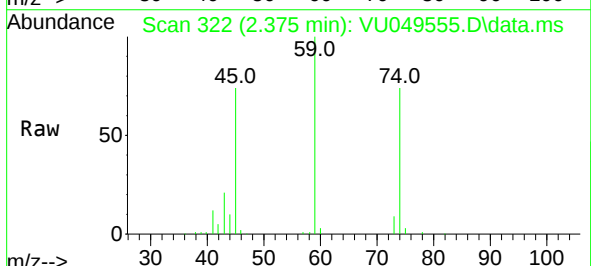
Tgt Ion:101 Resp: 84952
Ion Ratio Lower Upper
101 100
103 63.7 50.6 75.8

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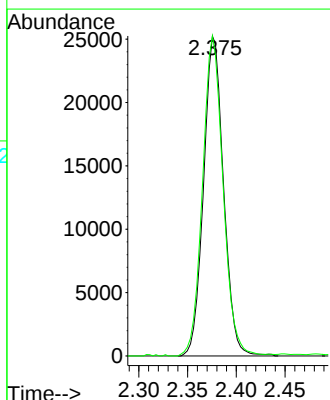
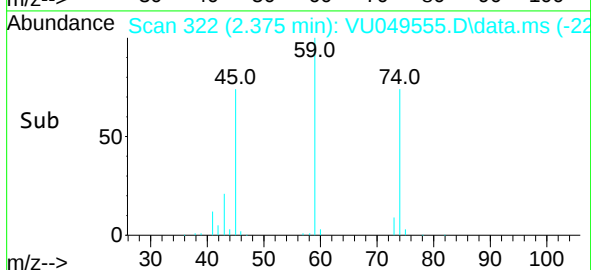
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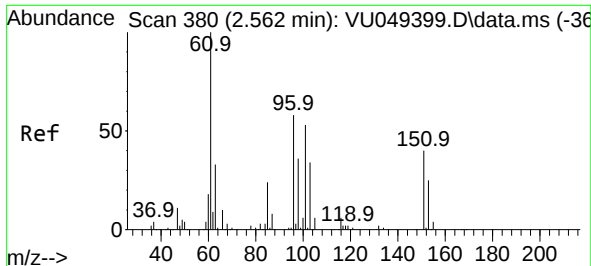


#8
Diethyl Ether
Concen: 20.546 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 35961
Ion Ratio Lower Upper
74 100
45 102.7 44.4 133.2





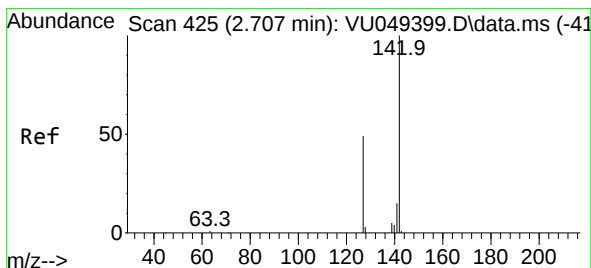
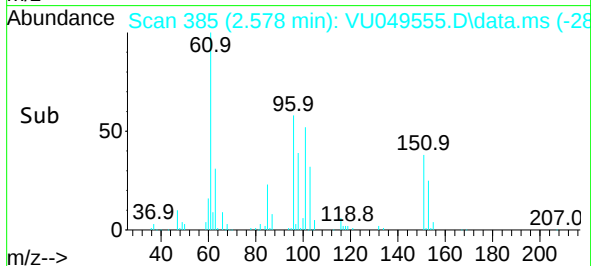
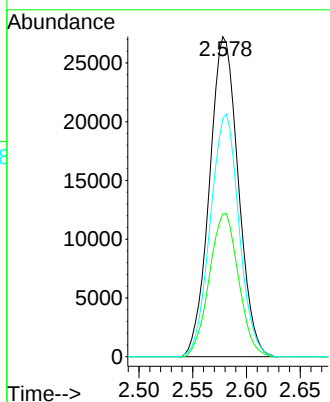
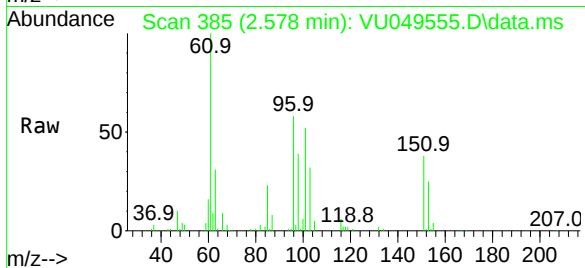
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.474 ug/l
RT: 2.578 min Scan# 380
Delta R.T. 0.016 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

Tgt Ion:101 Resp: 50769
Ion Ratio Lower Upper
101 100
85 45.3 33.9 50.9
151 75.5 64.0 96.0

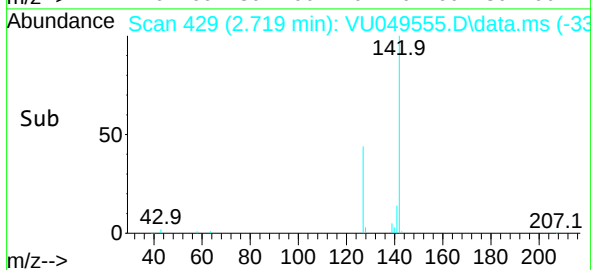
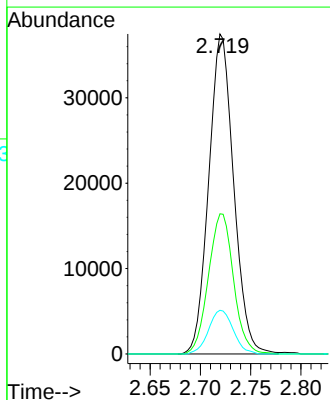
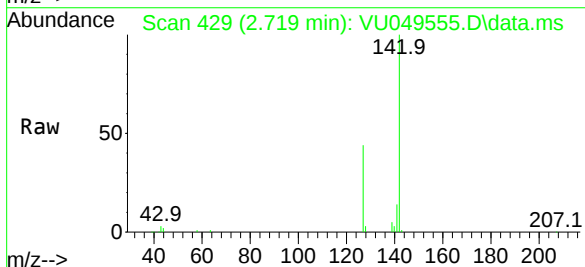
Manual Integrations
APPROVED

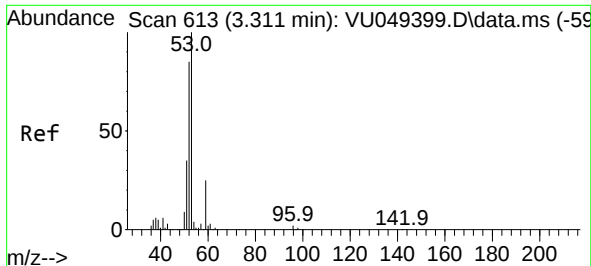
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#10
Methyl Iodide
Concen: 28.918 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

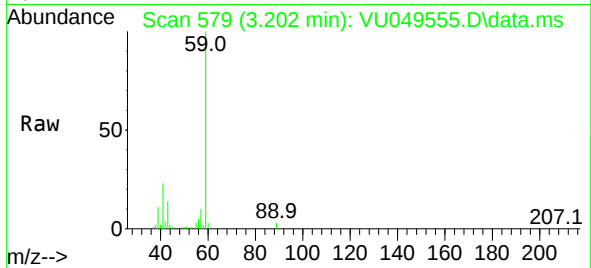
Tgt Ion:142 Resp: 64538
Ion Ratio Lower Upper
142 100
127 44.1 32.5 48.7
141 13.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 112.834 ug/l m
RT: 3.202 min Scan# 51
Delta R.T. -0.109 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

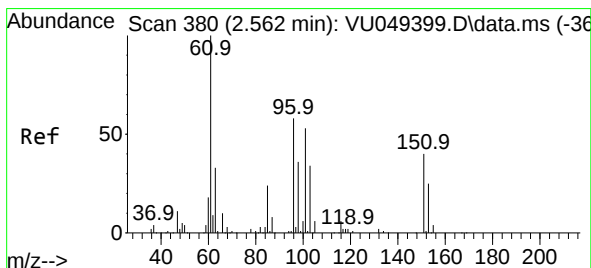
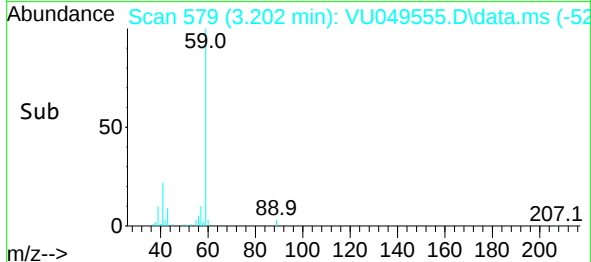
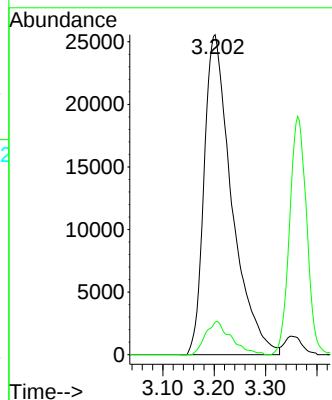
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



Tgt Ion: 59 Resp: 95584
Ion Ratio Lower Upper
59 100
57 45.9 30.6 45.8

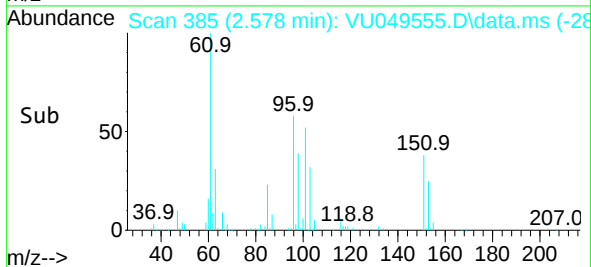
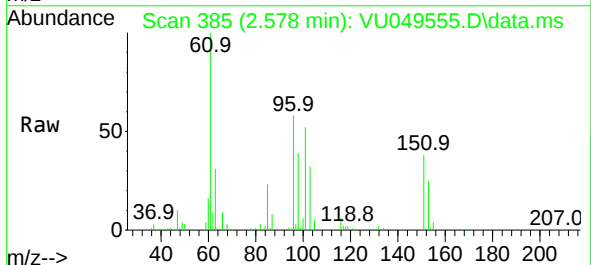
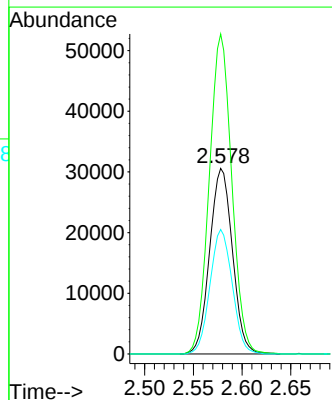
Manual Integrations
APPROVED

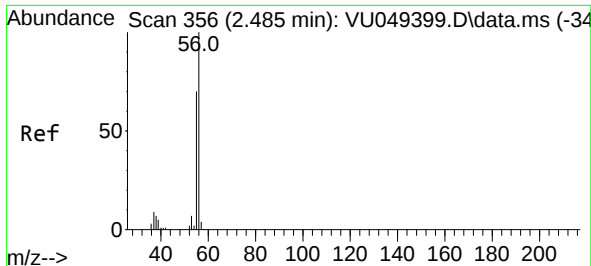
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#12
1,1-Dichloroethene
Concen: 19.491 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

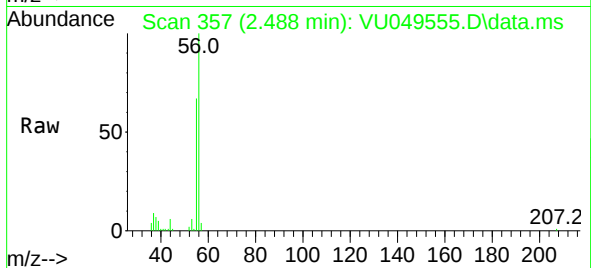
Tgt Ion: 96 Resp: 49749
Ion Ratio Lower Upper
96 100
61 172.4 122.2 183.2
98 67.1 50.7 76.1





#13
Acrolein
Concen: 53.239 ug/l
RT: 2.488 min Scan# 3054
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

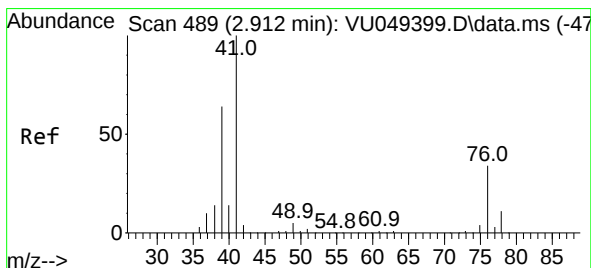
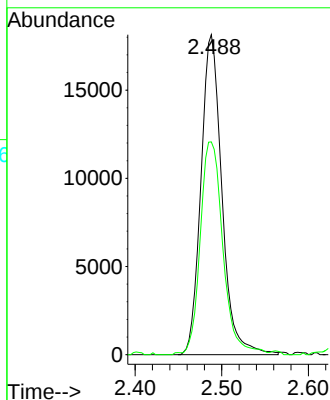
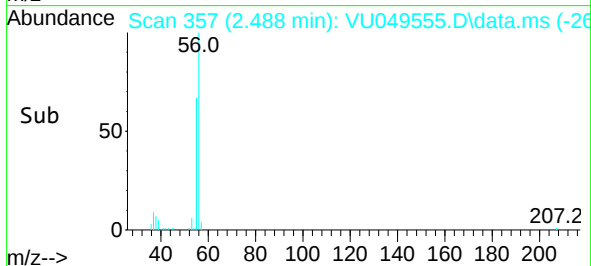
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



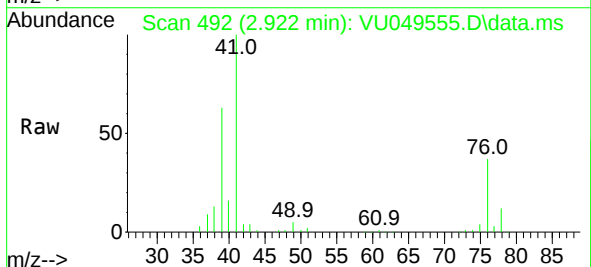
Tgt Ion: 56 Resp: 3054
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0

Manual Integrations
APPROVED

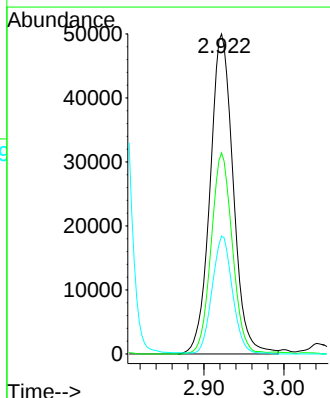
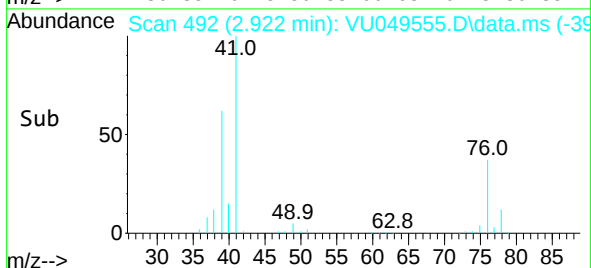
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

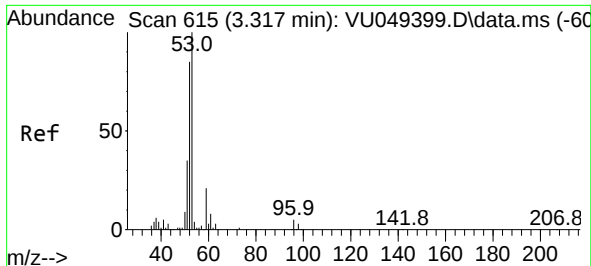


#14
Allyl chloride
Concen: 19.476 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.010 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46



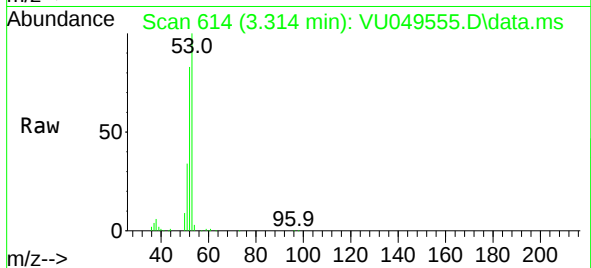
Tgt Ion: 41 Resp: 100468
Ion Ratio Lower Upper
41 100
39 57.7 53.4 80.2
76 32.5 33.8 50.6#





#15
Acrylonitrile
Concen: 102.415 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

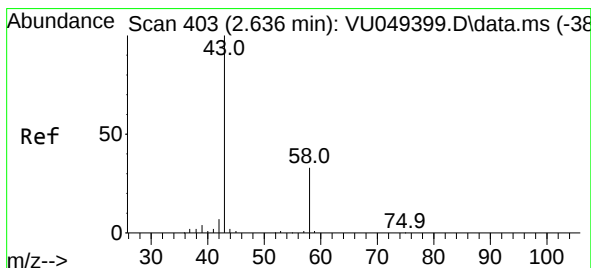
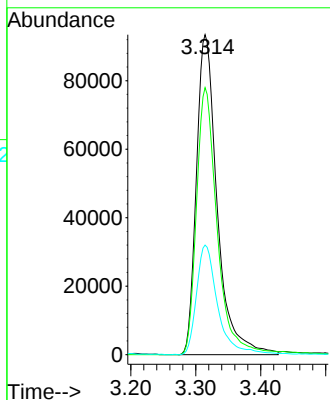
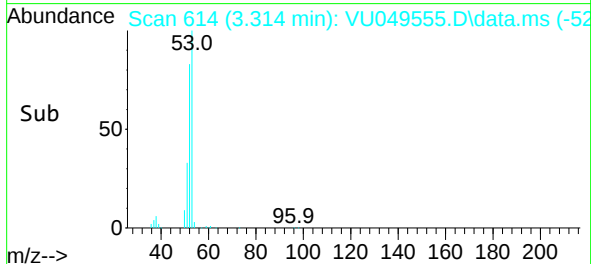
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



Tgt Ion: 53 Resp: 208658
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 35.1 28.2 42.4

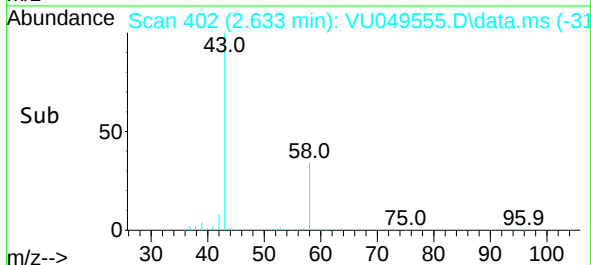
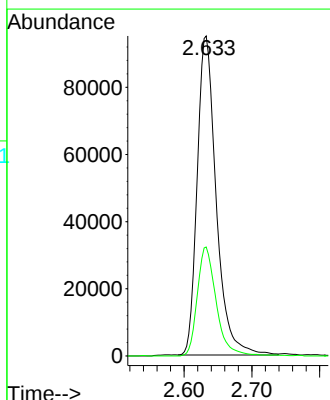
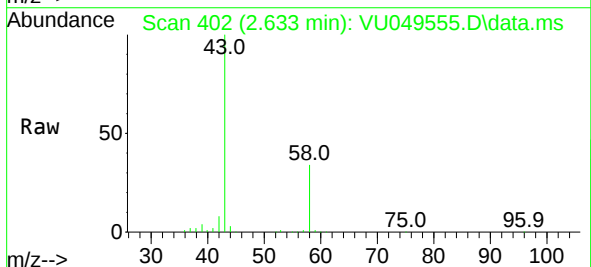
Manual Integrations
APPROVED

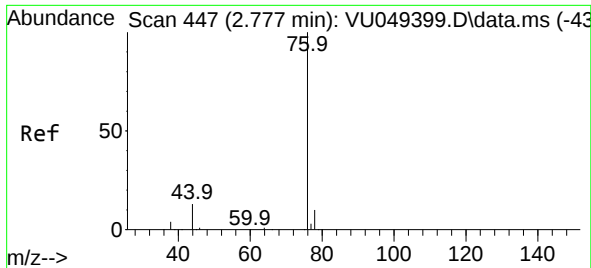
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#16
Acetone
Concen: 101.450 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 43 Resp: 185163
Ion Ratio Lower Upper
43 100
58 34.2 27.5 41.3





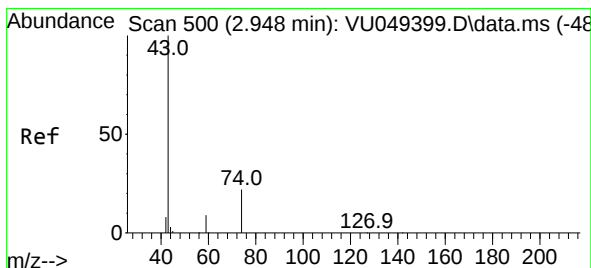
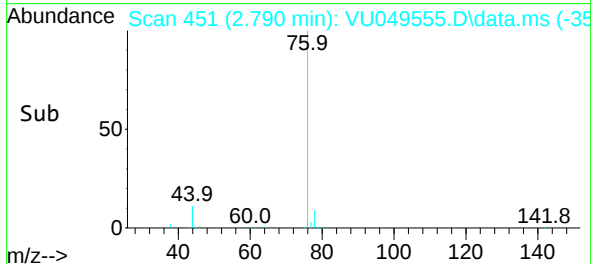
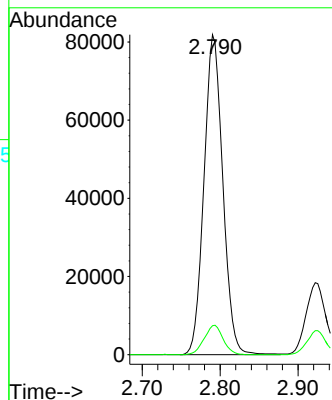
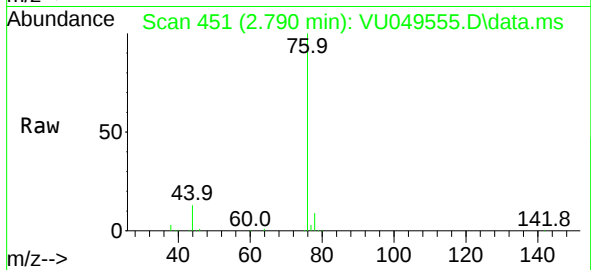
#17
Carbon Disulfide
Concen: 17.244 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

Tgt Ion: 76 Resp: 13726
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

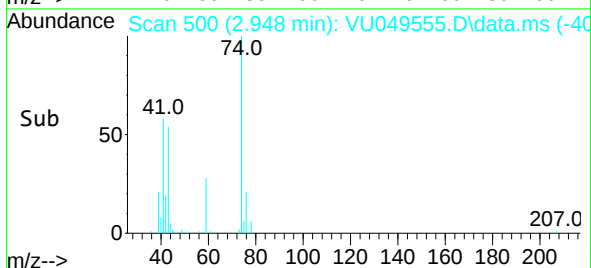
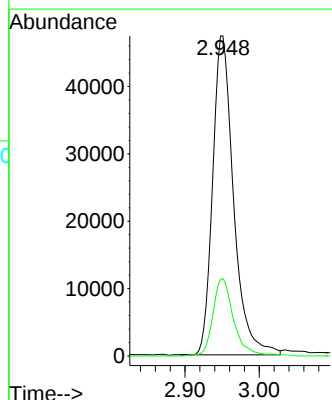
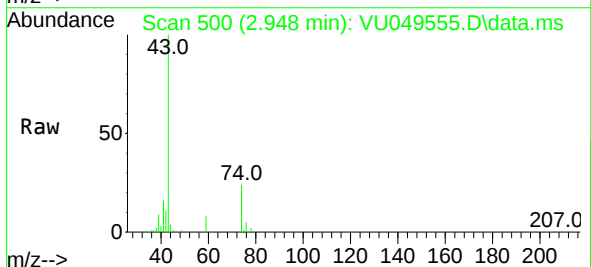
Manual Integrations
APPROVED

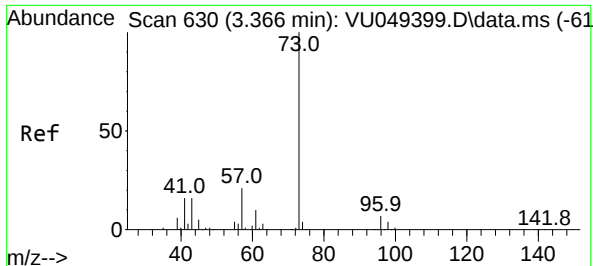
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#18
Methyl Acetate
Concen: 18.783 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

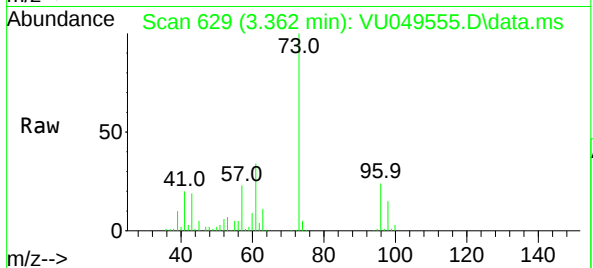
Tgt Ion: 43 Resp: 92800
Ion Ratio Lower Upper
43 100
74 23.8 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 20.124 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

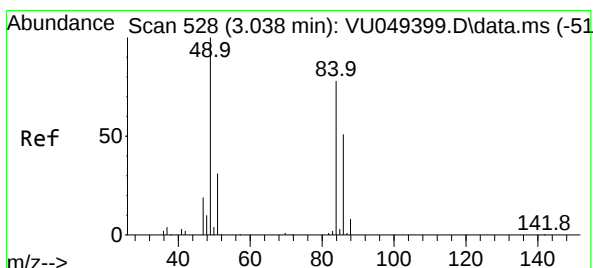
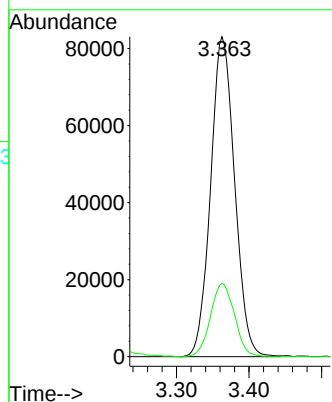
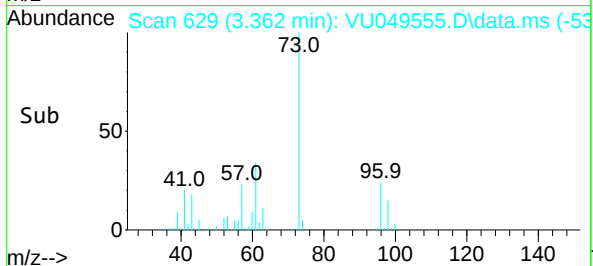
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



Tgt Ion: 73 Resp: 191044
Ion Ratio Lower Upper
73 100
57 22.9 17.1 25.7

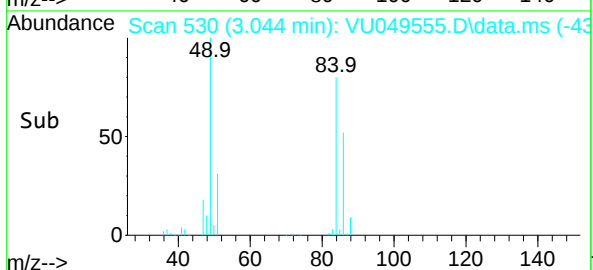
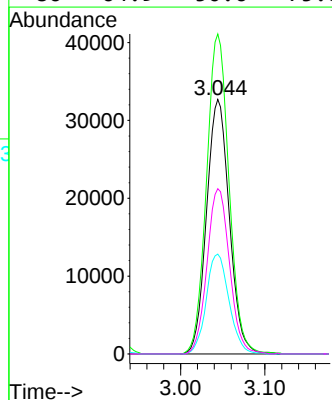
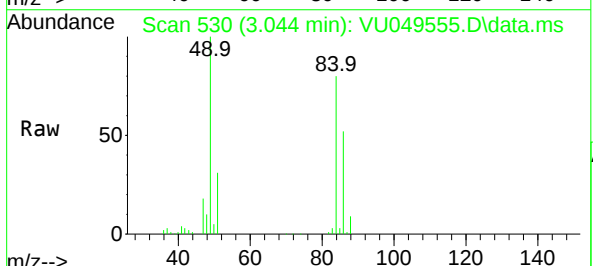
Manual Integrations
APPROVED

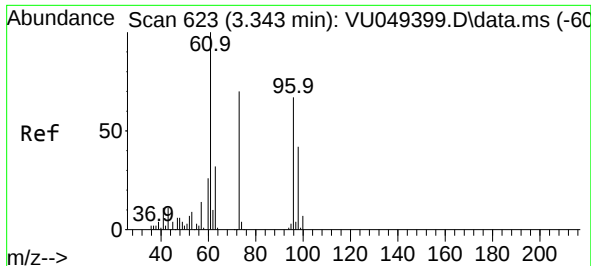
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#20
Methylene Chloride
Concen: 19.797 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.006 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

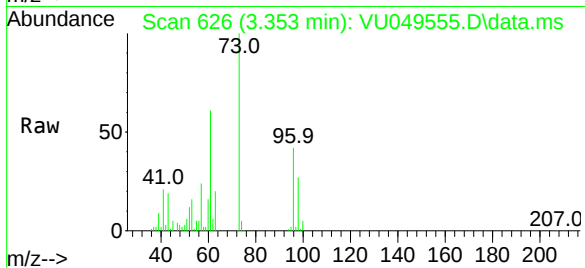
Tgt Ion: 84 Resp: 61511
Ion Ratio Lower Upper
84 100
49 125.7 86.6 129.8
51 39.2 26.6 40.0
86 64.9 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.789 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.010 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

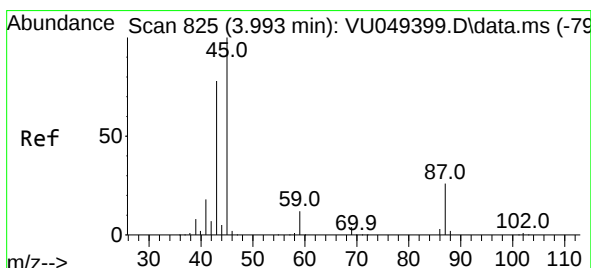
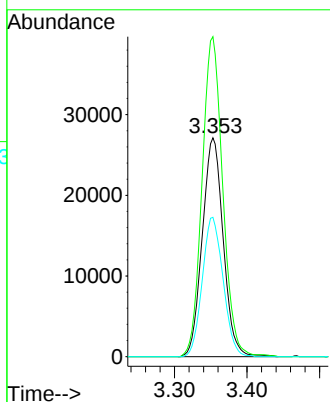
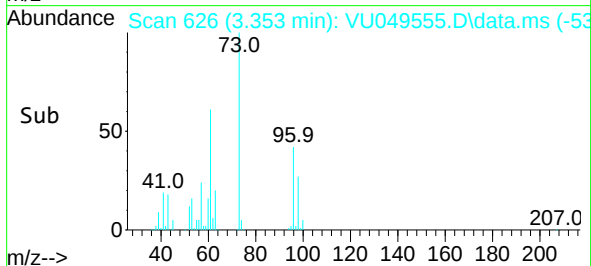
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



Tgt Ion: 96 Resp: 5445
Ion Ratio Lower Upper
96 100
61 146.2 106.1 159.1
98 63.7 50.8 76.2

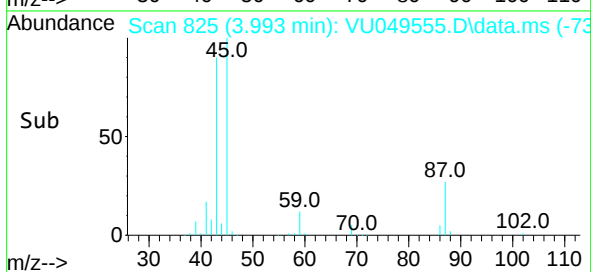
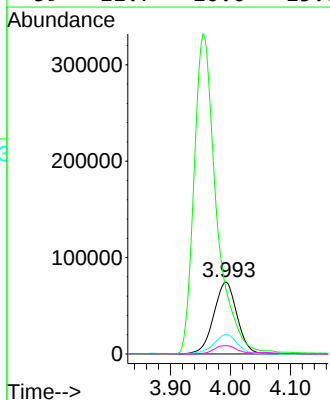
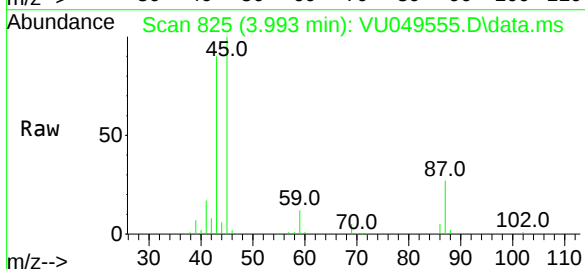
Manual Integrations
APPROVED

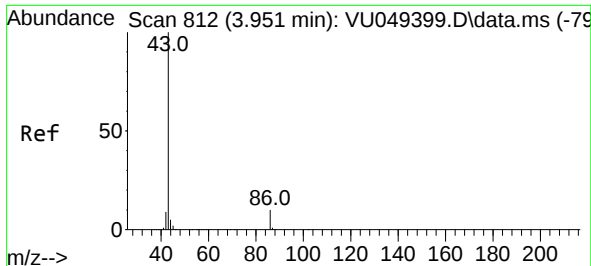
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#22
Diisopropyl ether
Concen: 20.376 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

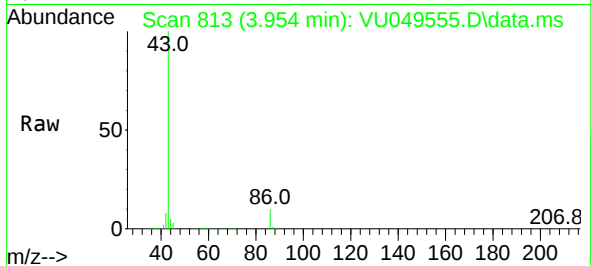
Tgt Ion: 45 Resp: 200690
Ion Ratio Lower Upper
45 100
43 88.9 92.9 139.3#
87 26.9 26.2 39.2
59 11.7 10.0 15.0





#23
 Vinyl Acetate
 Concen: 100.693 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

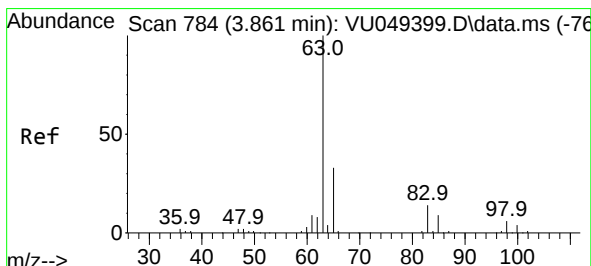
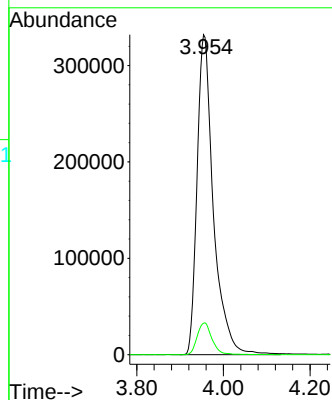
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBS01



Tgt Ion: 43 Resp: 869250
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.8 14.8

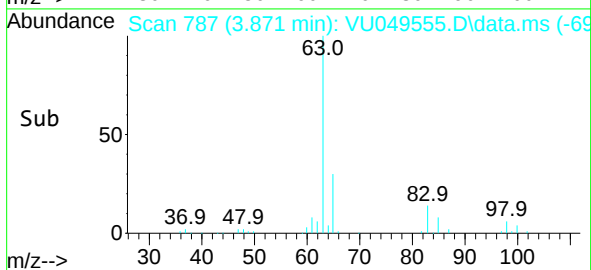
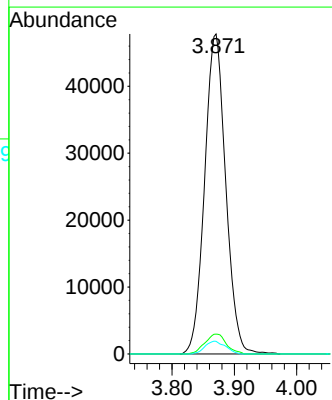
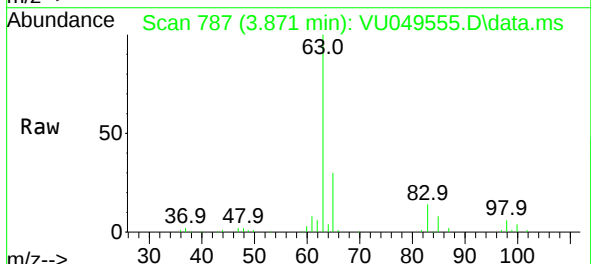
Manual Integrations
 APPROVED

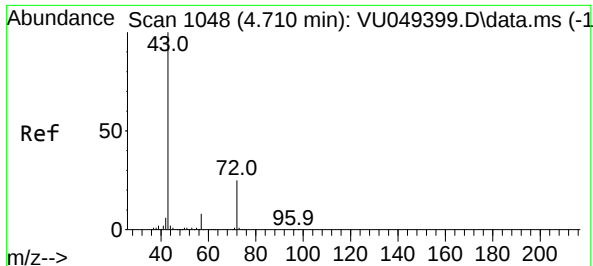
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#24
 1,1-Dichloroethane
 Concen: 19.861 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.010 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

Tgt Ion: 63 Resp: 112361
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.0 2.4 7.2





#25

2-Butanone

Concen: 104.789 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. -0.006 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

Tgt Ion: 43 Resp: 286620

Ion Ratio Lower Upper

43 100

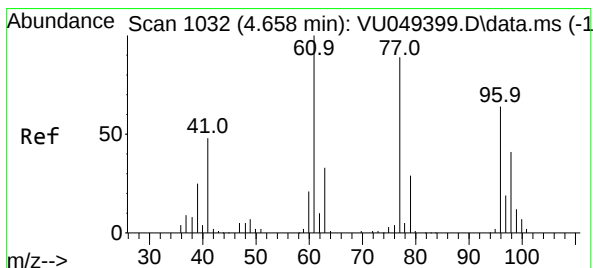
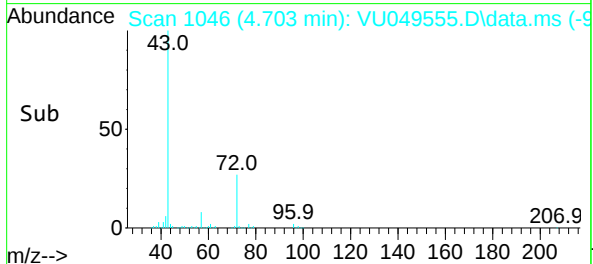
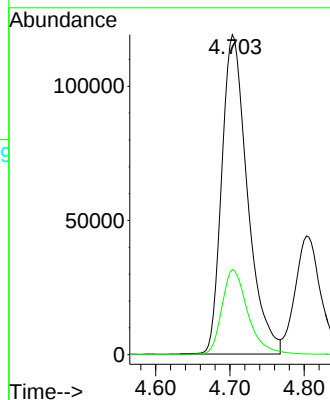
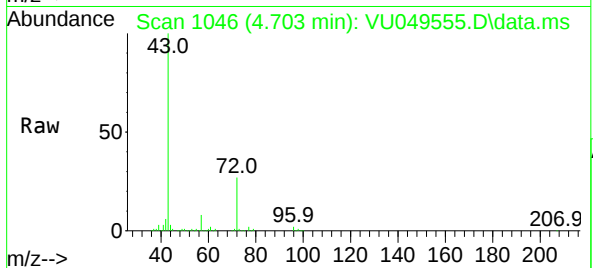
72 26.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#26

2,2-Dichloropropane

Concen: 19.117 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.007 min

Lab File: VU049555.D

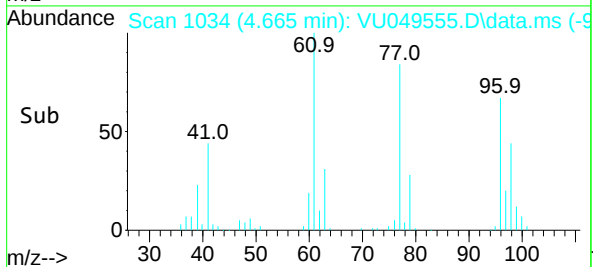
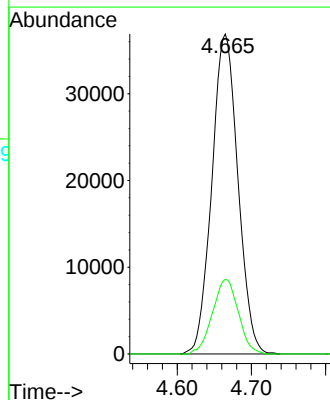
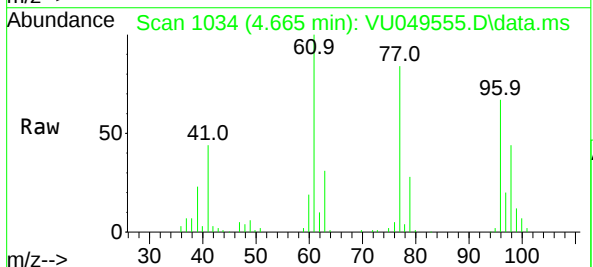
Acq: 30 Jun 2022 11:46

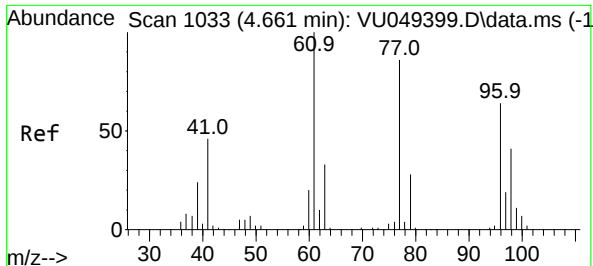
Tgt Ion: 77 Resp: 90014

Ion Ratio Lower Upper

77 100

97 23.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.572 ug/l

RT: 4.668 min Scan# 1103

Delta R.T. 0.007 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

Tgt Ion: 96 Resp: 65402

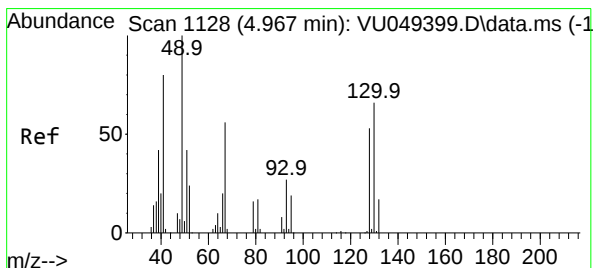
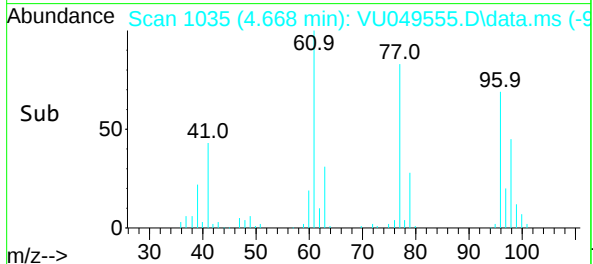
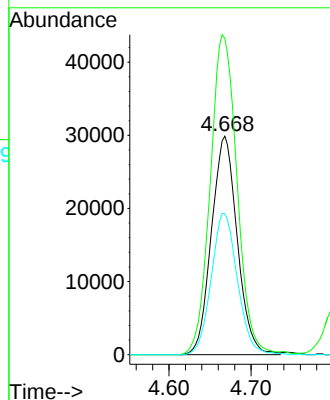
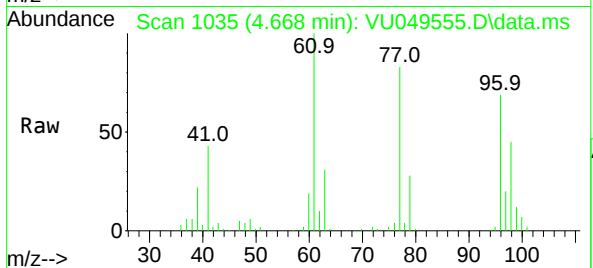
Ion	Ratio	Lower	Upper
96	100		
61	151.5	0.0	271.6
98	65.6	0.0	128.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#28

Bromochloromethane

Concen: 19.883 ug/l

RT: 4.973 min Scan# 1130

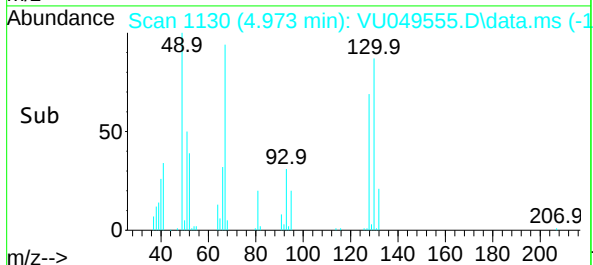
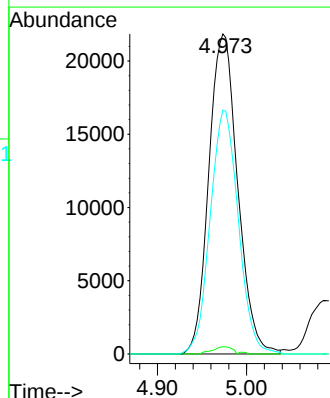
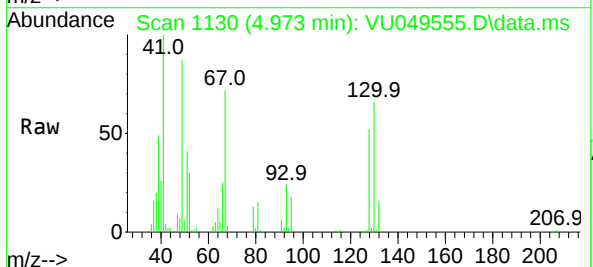
Delta R.T. 0.006 min

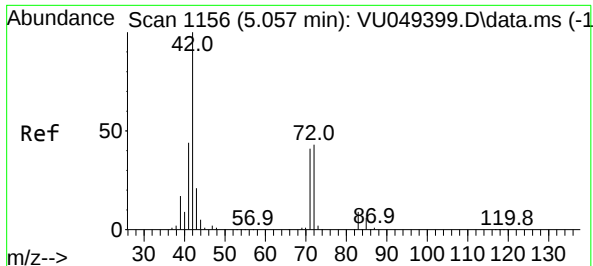
Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Tgt Ion: 49 Resp: 49168

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.6
130	74.5	76.9	115.3





#29

Tetrahydrofuran

Concen: 99.791 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

Tgt Ion: 42 Resp: 187249

Ion Ratio Lower Upper

42 100

72 44.1 42.6 63.8

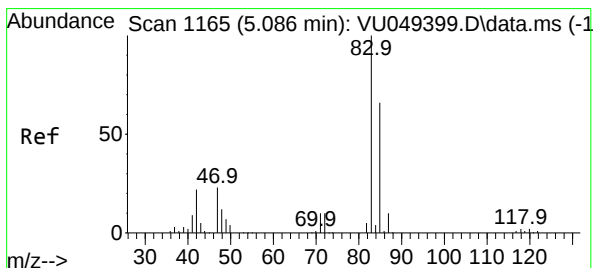
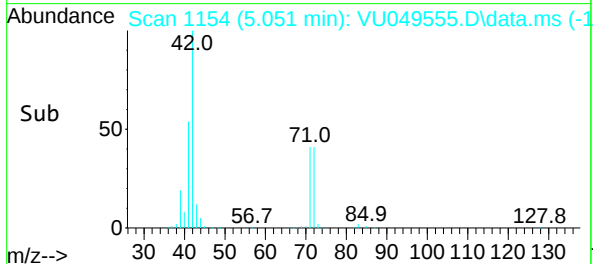
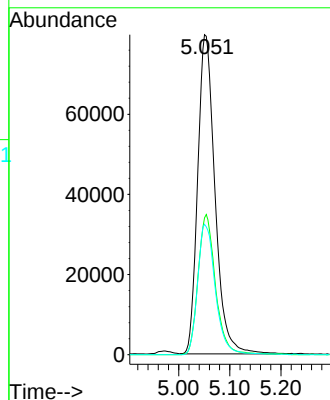
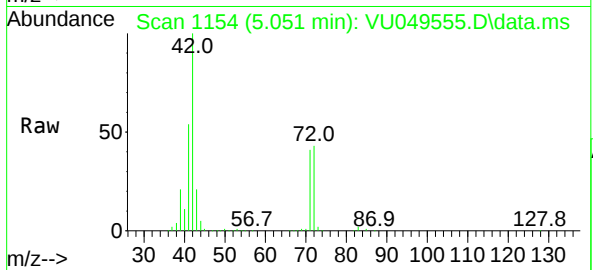
71 41.9 40.3 60.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#30

Chloroform

Concen: 19.530 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049555.D

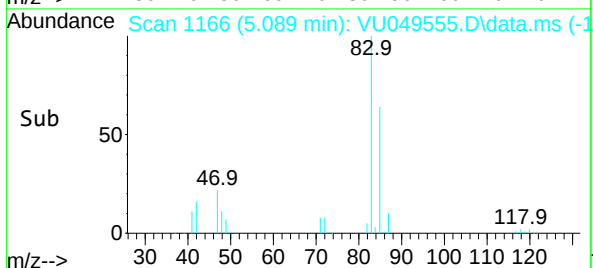
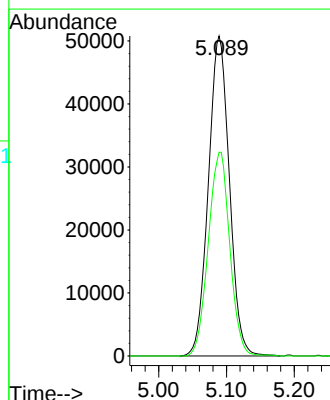
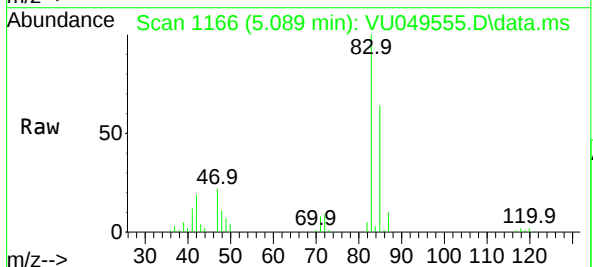
Acq: 30 Jun 2022 11:46

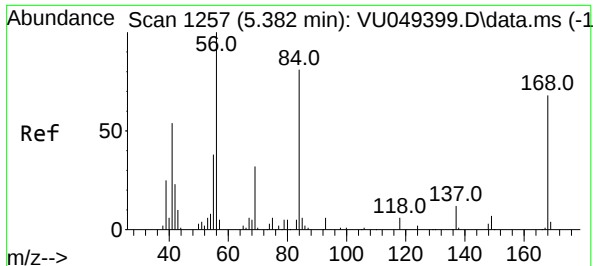
Tgt Ion: 83 Resp: 109296

Ion Ratio Lower Upper

83 100

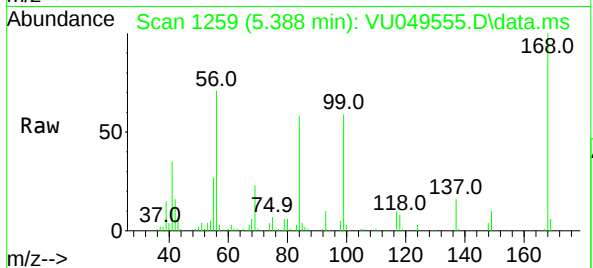
85 63.6 51.2 76.8





#31
Cyclohexane
Concen: 18.565 ug/l
RT: 5.388 min Scan# 1257
Delta R.T. 0.006 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

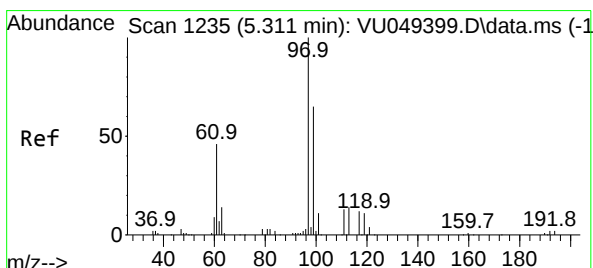
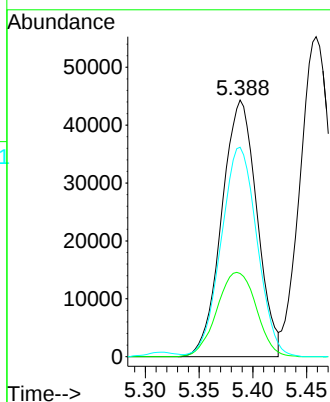
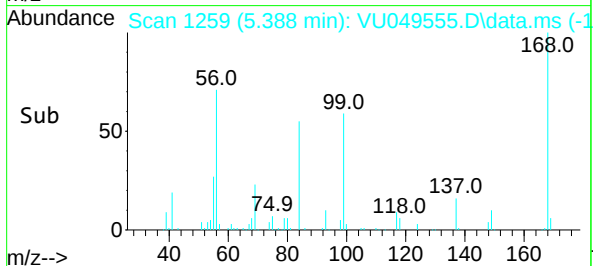
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



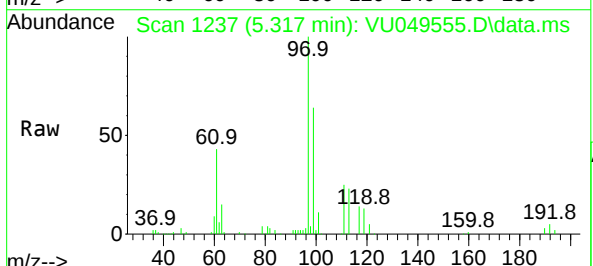
Tgt Ion: 56 Resp: 100890
Ion Ratio Lower Upper
56 100
69 32.4 27.8 41.8
84 80.6 74.2 111.4

Manual Integrations
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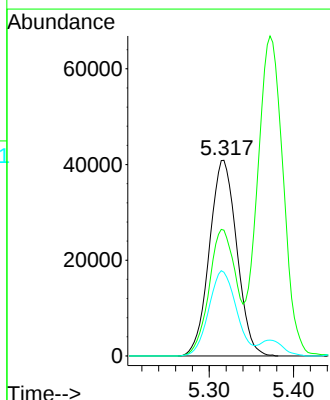
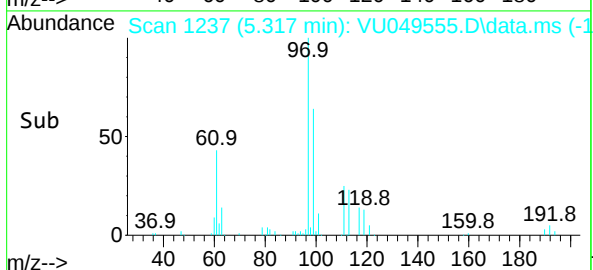
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

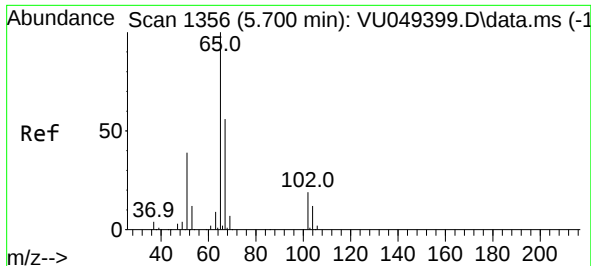


#32
1,1,1-Trichloroethane
Concen: 18.995 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46



Tgt Ion: 97 Resp: 92232
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.6
61 43.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 44.206 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

Tgt Ion: 65 Resp: 15999

Ion Ratio Lower Upper

65 100

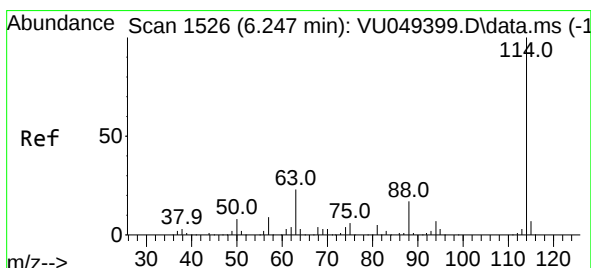
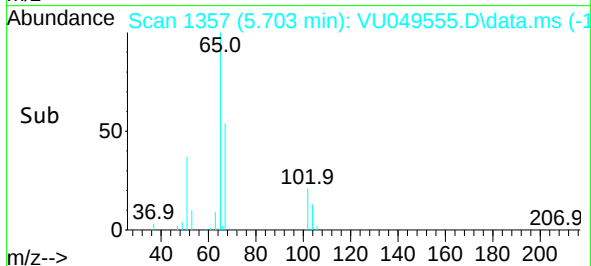
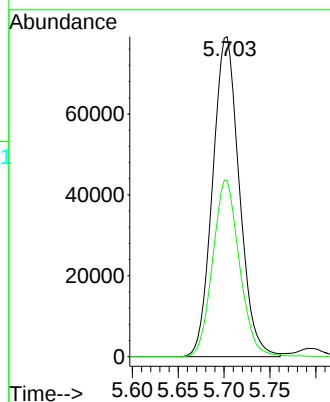
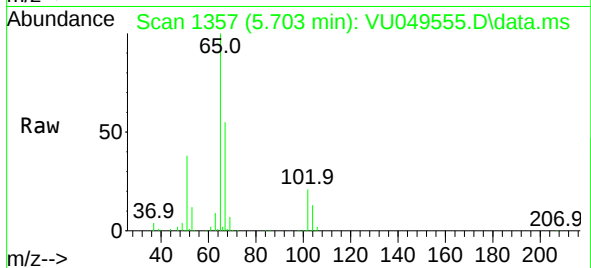
67 55.3 0.0 108.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

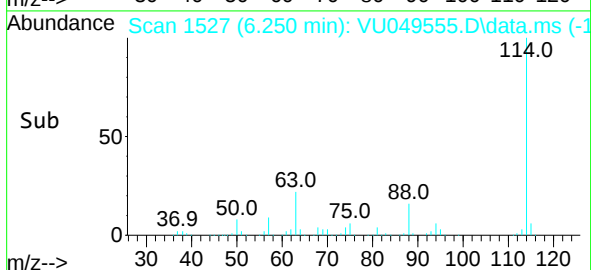
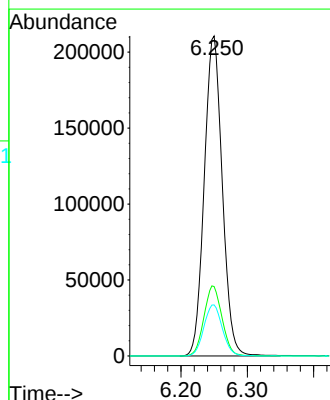
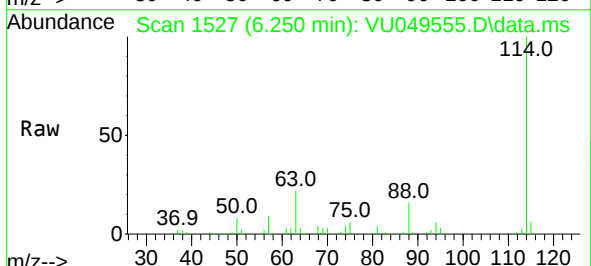
Tgt Ion:114 Resp: 396567

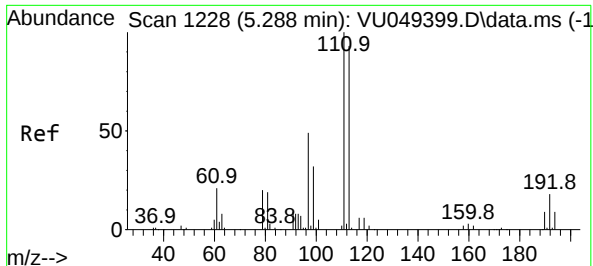
Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

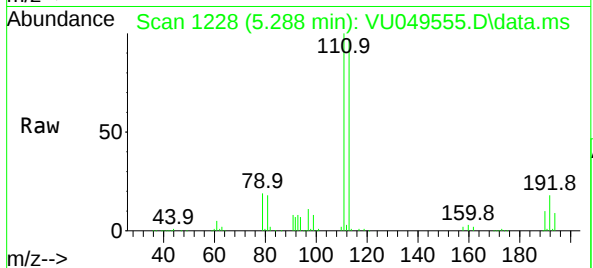
88 16.0 0.0 29.2





#35
Dibromofluoromethane
Concen: 46.740 ug/l
RT: 5.288 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

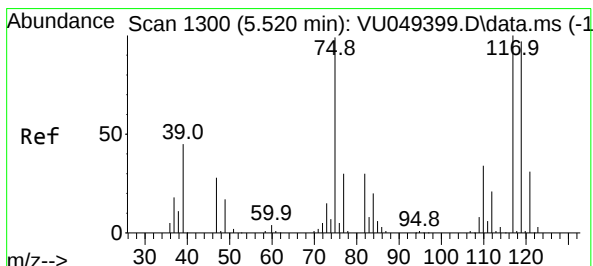
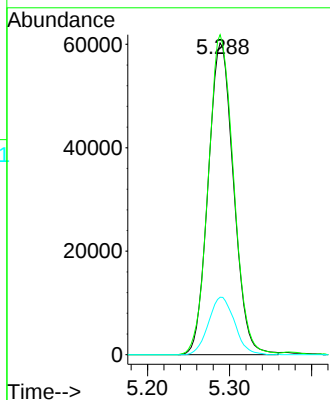
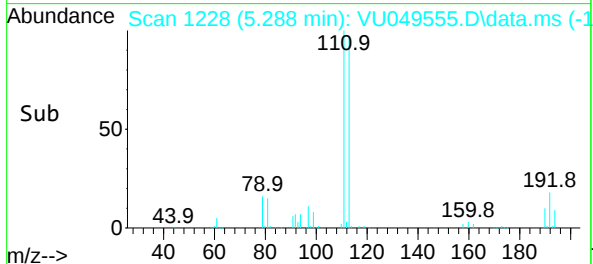
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



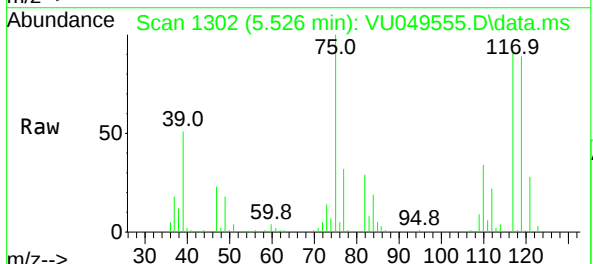
Tgt Ion:113 Resp: 129678
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 18.9 18.0 27.0

Manual Integrations
APPROVED

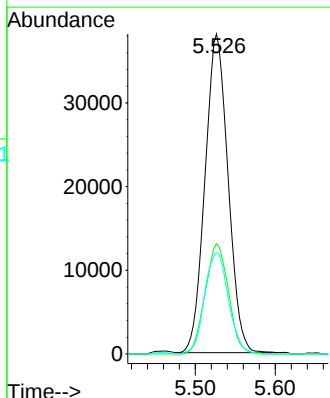
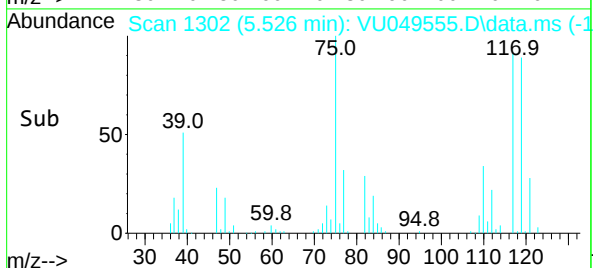
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

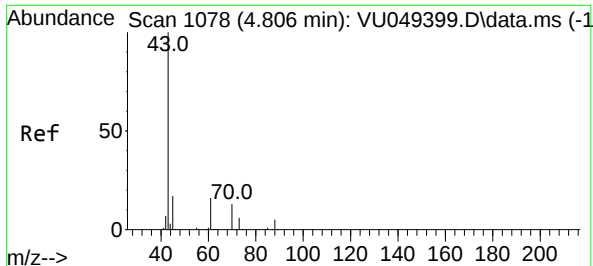


#36
1,1-Dichloropropene
Concen: 18.963 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.007 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46



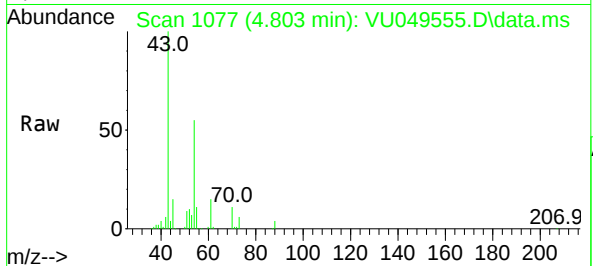
Tgt Ion: 75 Resp: 76287
Ion Ratio Lower Upper
75 100
110 34.9 18.4 55.2
77 33.0 25.1 37.7





#37
Ethyl Acetate
Concen: 19.483 ug/l
RT: 4.803 min Scan# 1078
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

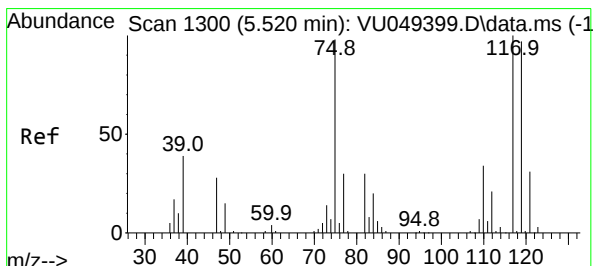
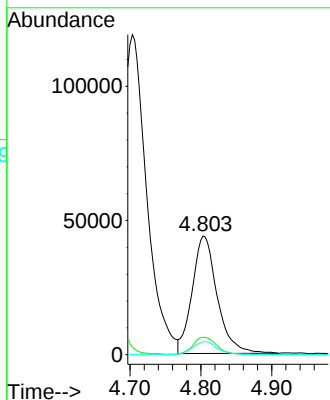
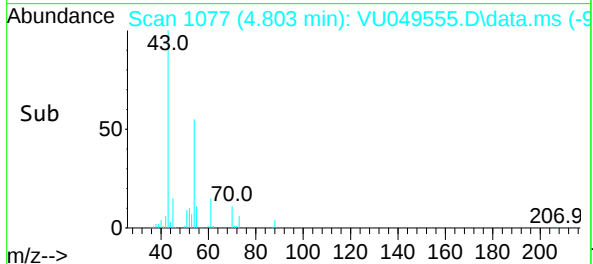
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



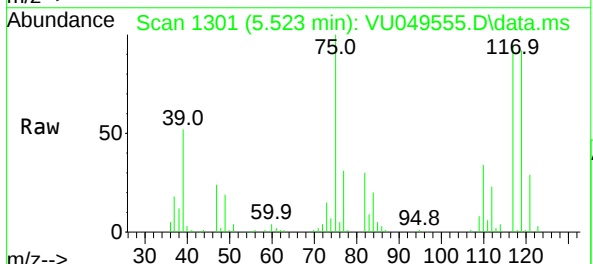
Tgt Ion: 43 Resp: 10710
Ion Ratio Lower Upper
43 100
61 13.8 9.5 14.3
70 10.8 7.5 11.3

Manual Integrations
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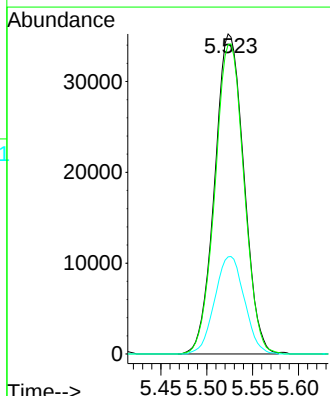
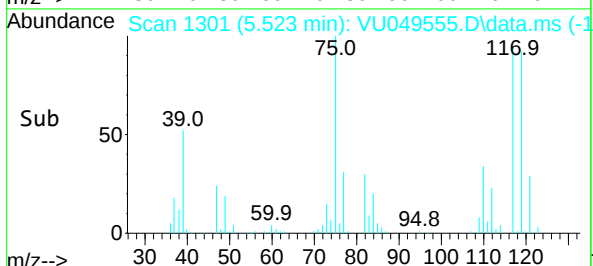
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

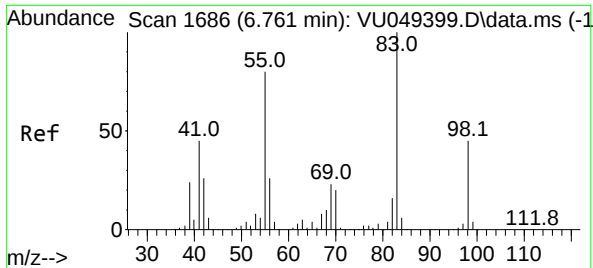


#38
Carbon Tetrachloride
Concen: 18.483 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46



Tgt Ion:117 Resp: 77981
Ion Ratio Lower Upper
117 100
119 96.7 76.8 115.2
121 30.3 24.7 37.1





#39

Methylcyclohexane

Concen: 18.946 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

Tgt Ion: 83 Resp: 91358

Ion Ratio Lower Upper

83 100

55 76.0 55.3 82.9

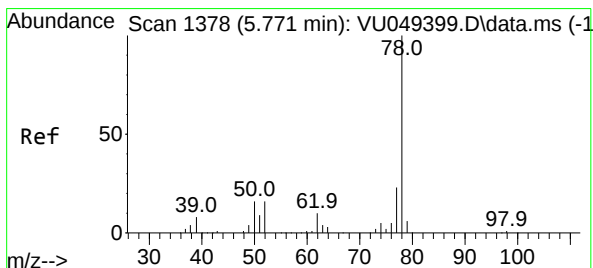
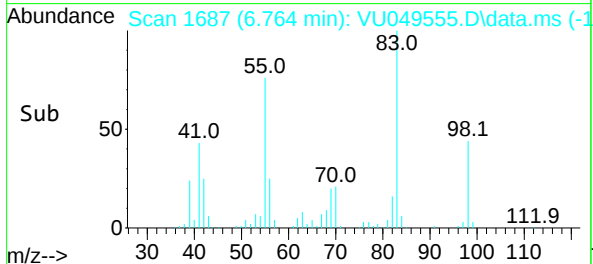
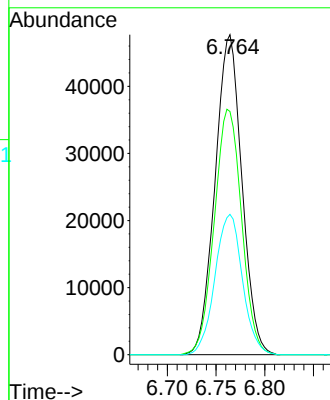
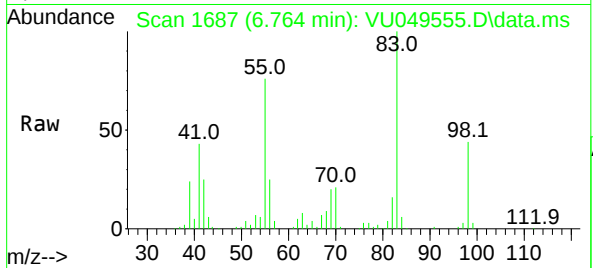
98 43.9 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#40

Benzene

Concen: 19.835 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049555.D

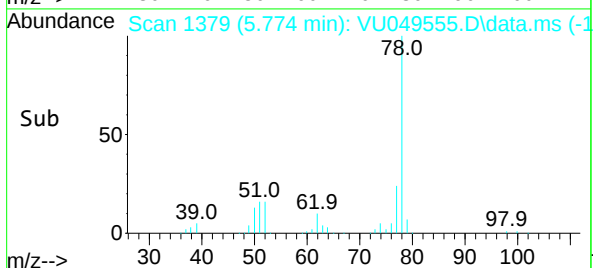
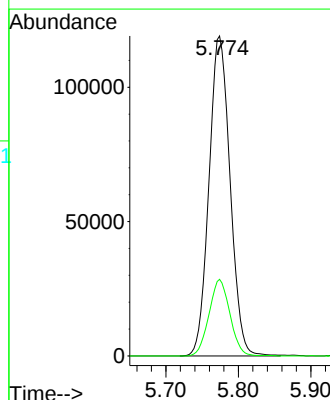
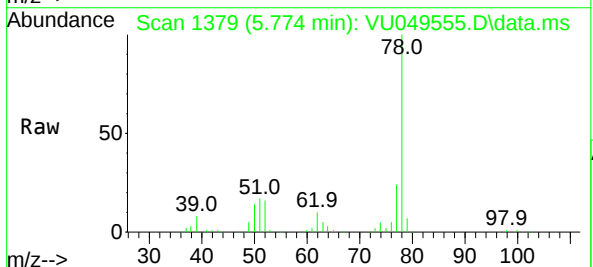
Acq: 30 Jun 2022 11:46

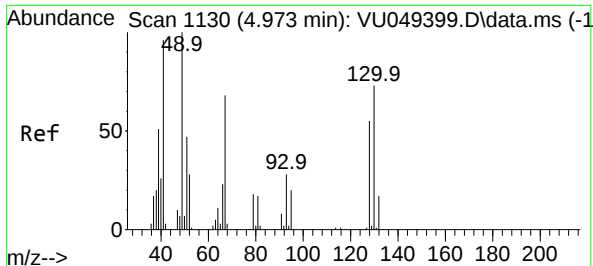
Tgt Ion: 78 Resp: 240918

Ion Ratio Lower Upper

78 100

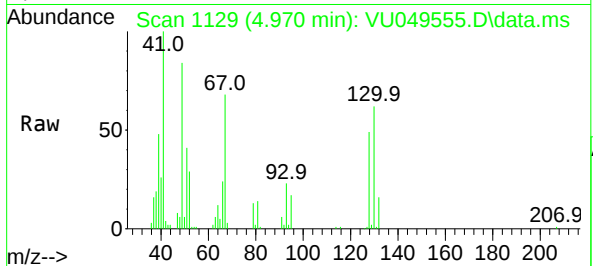
77 23.9 18.8 28.2





#41
Methacrylonitrile
Concen: 19.994 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

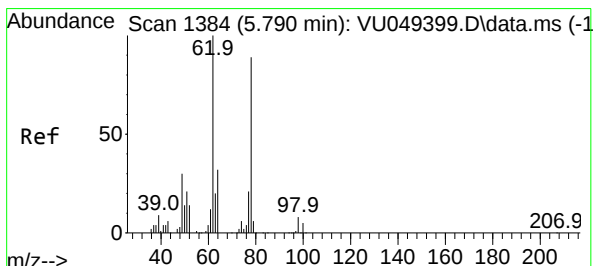
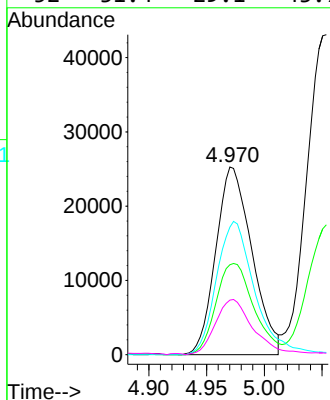
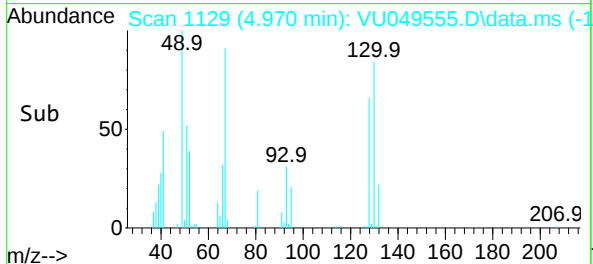
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



Tgt Ion: 41 Resp: 55079
Ion Ratio Lower Upper
41 100
39 51.0 43.1 64.7
67 75.6 72.3 108.5
52 31.4 29.1 43.7

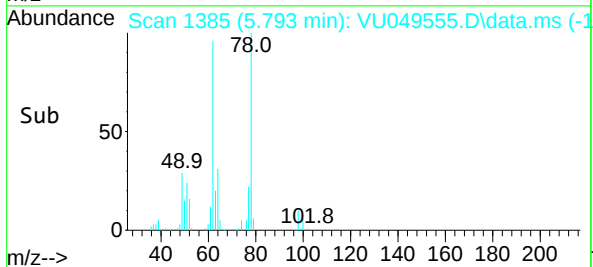
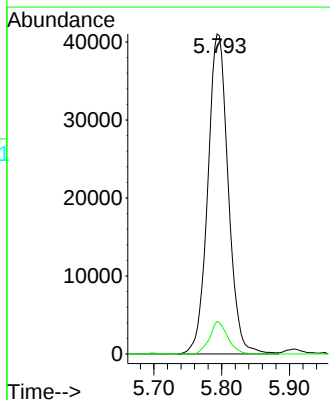
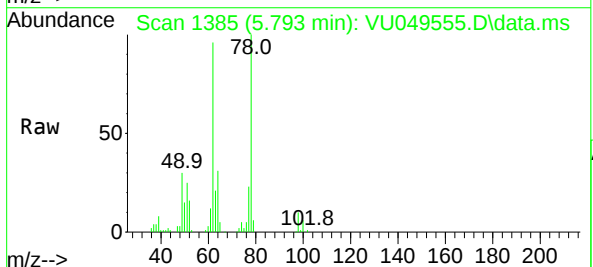
Manual Integrations
APPROVED

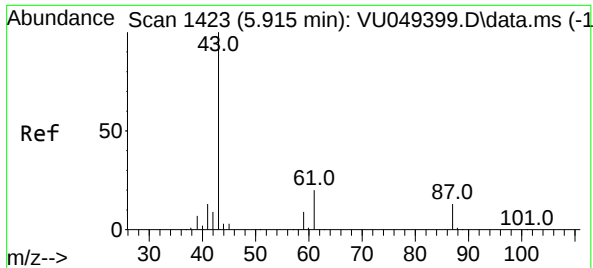
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#42
1,2-Dichloroethane
Concen: 19.000 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

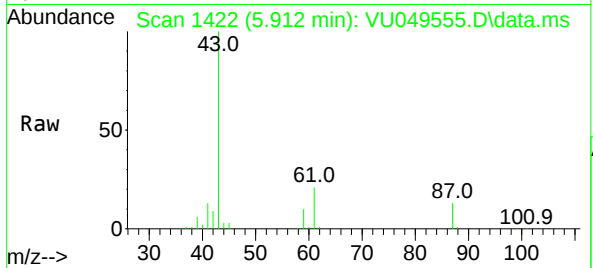
Tgt Ion: 62 Resp: 85889
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.6





#43
Isopropyl Acetate
Concen: 19.830 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

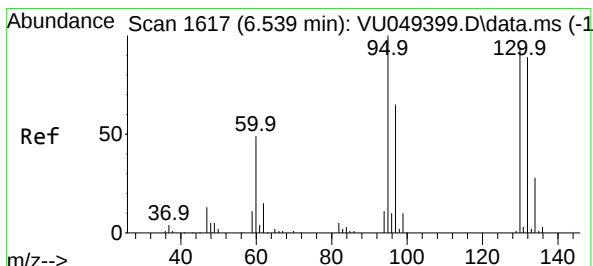
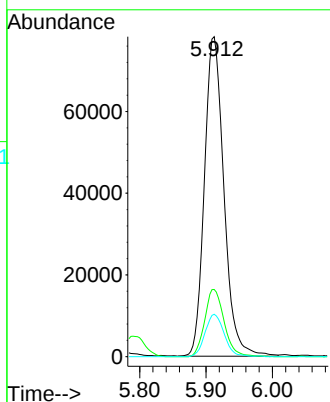
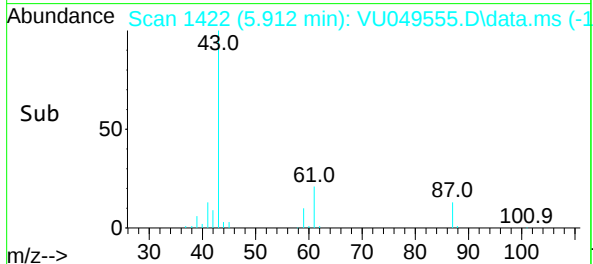
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



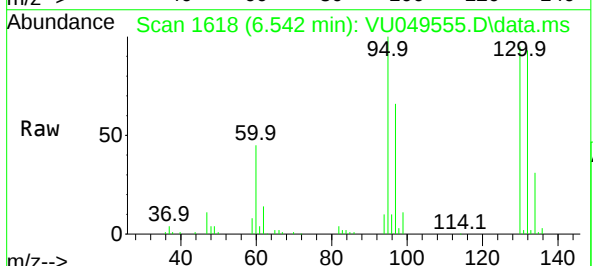
Tgt Ion: 43 Resp: 159732
Ion Ratio Lower Upper
43 100
61 21.1 17.4 26.0
87 13.0 12.6 18.8

Manual Integrations
APPROVED

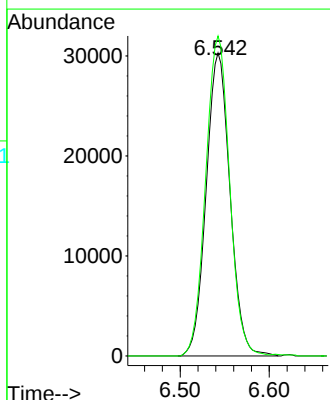
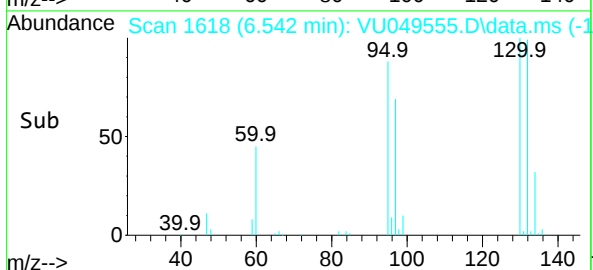
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

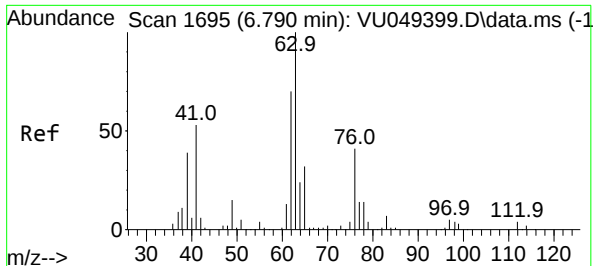


#44
Trichloroethene
Concen: 19.503 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46



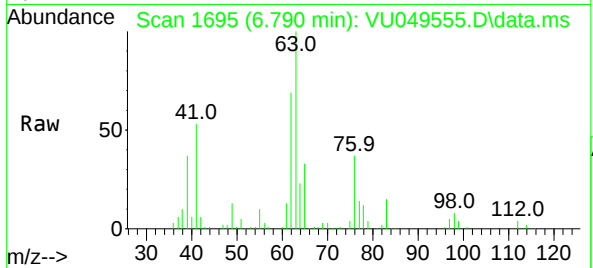
Tgt Ion:130 Resp: 56311
Ion Ratio Lower Upper
130 100
95 105.6 0.0 184.6





#45
1,2-Dichloropropane
Concen: 19.685 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

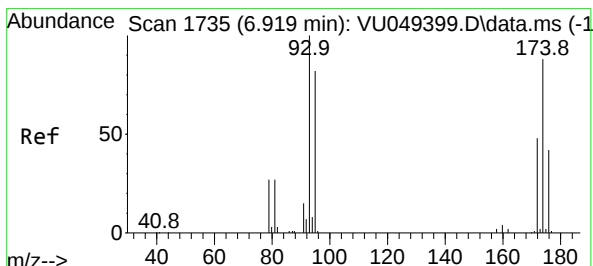
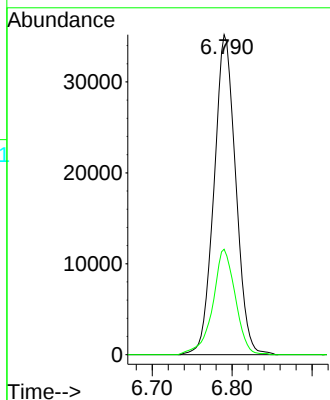
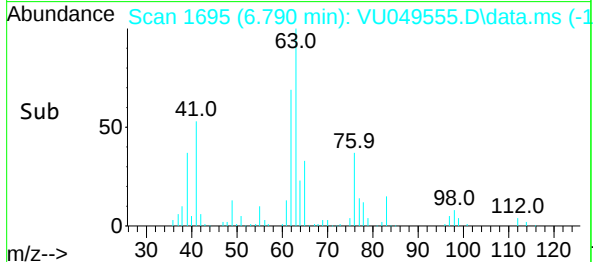
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



Tgt Ion: 63 Resp: 6625
Ion Ratio Lower Upper
63 100
65 32.9 25.0 37.4

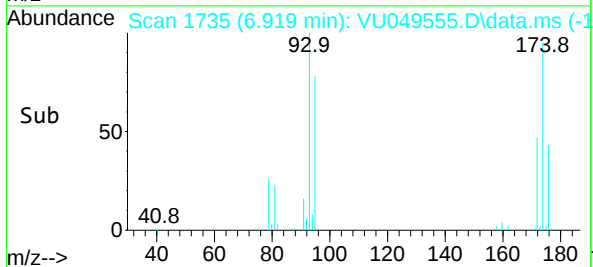
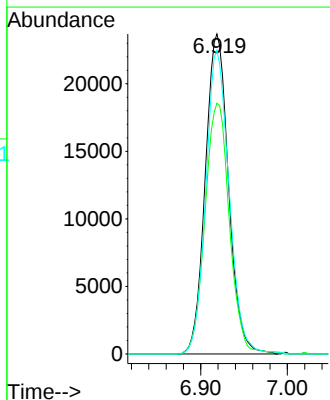
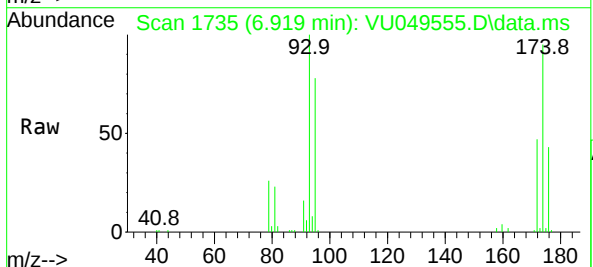
Manual Integrations
APPROVED

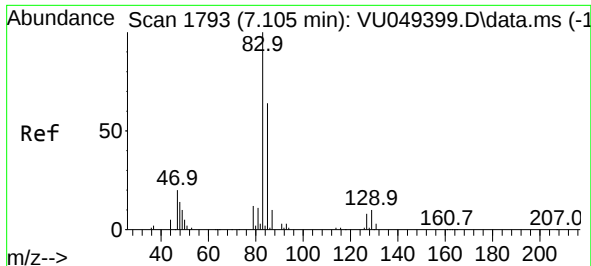
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#46
Dibromomethane
Concen: 19.707 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

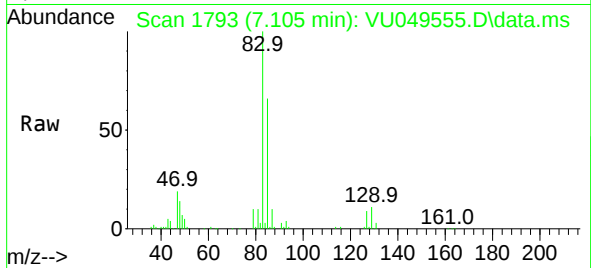
Tgt Ion: 93 Resp: 44220
Ion Ratio Lower Upper
93 100
95 81.9 66.3 99.5
174 95.4 88.2 132.4





#47
Bromodichloromethane
Concen: 19.077 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

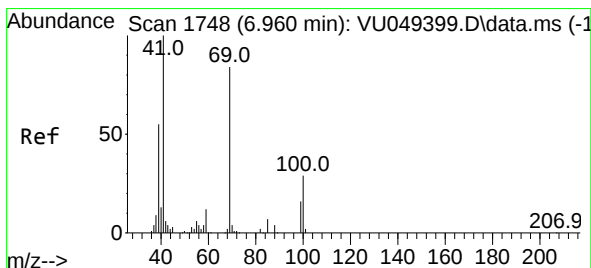
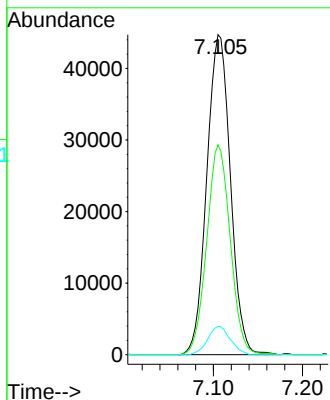
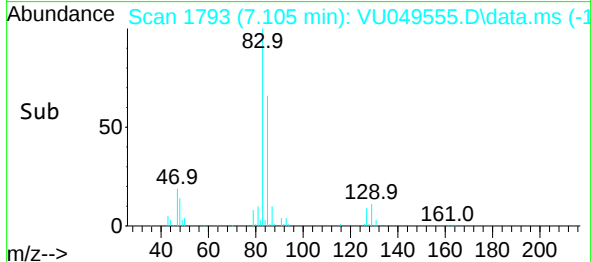
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



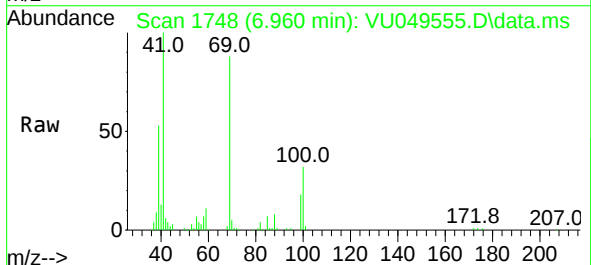
Tgt Ion: 83 Resp: 8238
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.2
127 8.8 7.1 10.7

Manual Integrations
APPROVED

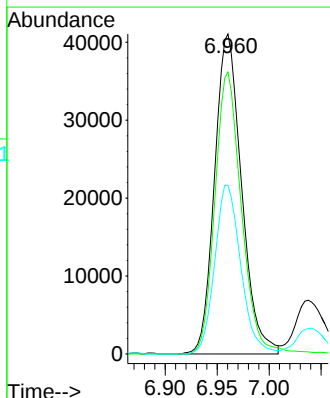
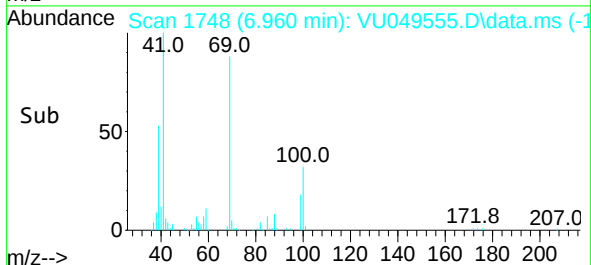
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

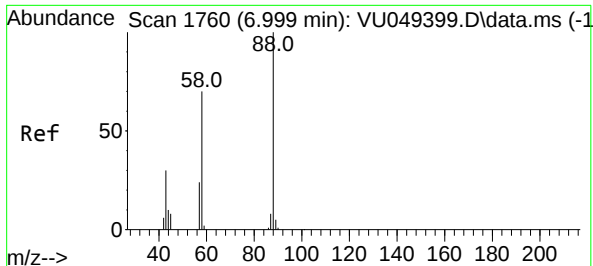


#48
Methyl methacrylate
Concen: 19.658 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46



Tgt Ion: 41 Resp: 74207
Ion Ratio Lower Upper
41 100
69 86.7 79.8 119.6
39 51.0 47.9 71.9





#49

1,4-Dioxane

Concen: 444.293 ug/l

RT: 6.986 min Scan# 1756

Delta R.T. -0.013 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

Tgt Ion: 88 Resp: 42968

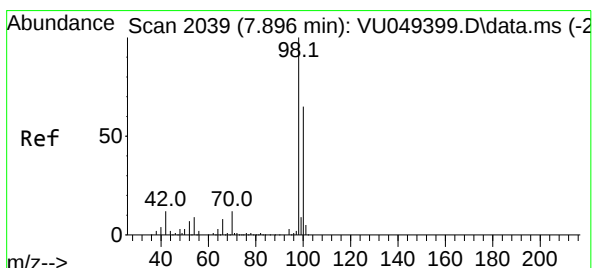
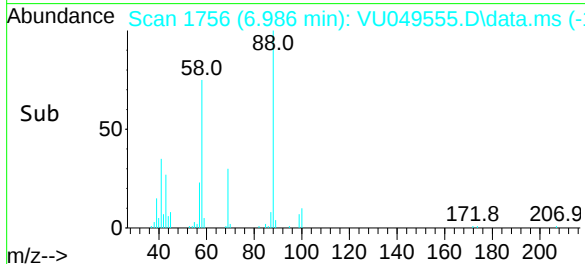
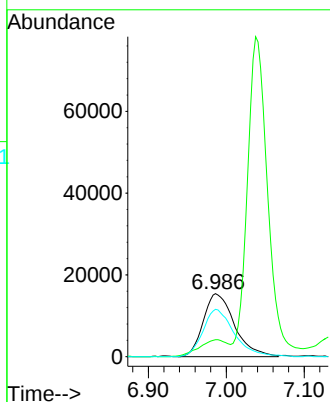
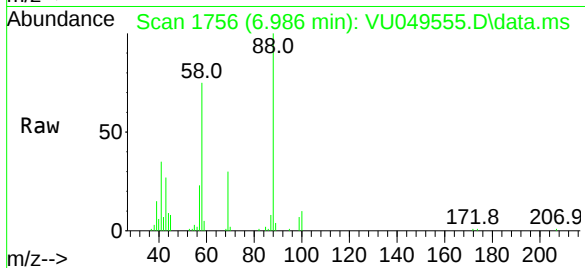
Ion	Ratio	Lower	Upper
88	100		
43	24.6	0.0	0.0
58	75.6	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#50

Toluene-d8

Concen: 47.193 ug/l

RT: 7.896 min Scan# 2039

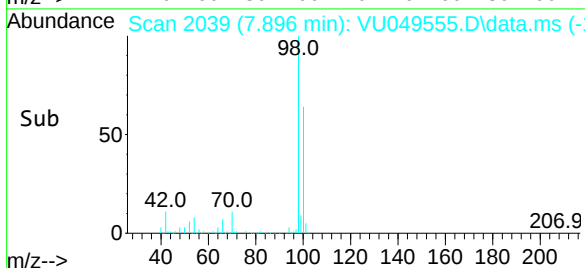
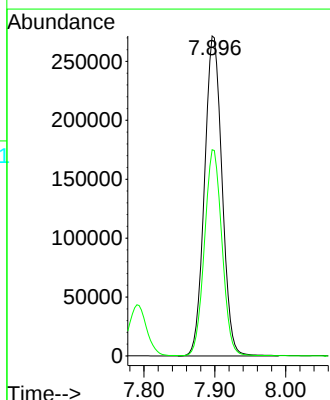
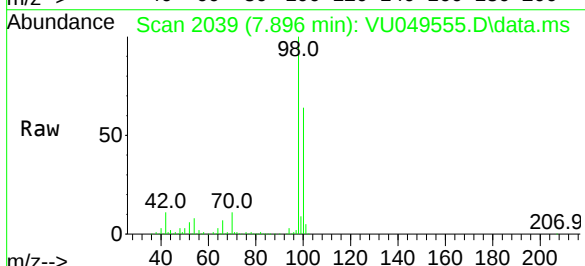
Delta R.T. 0.000 min

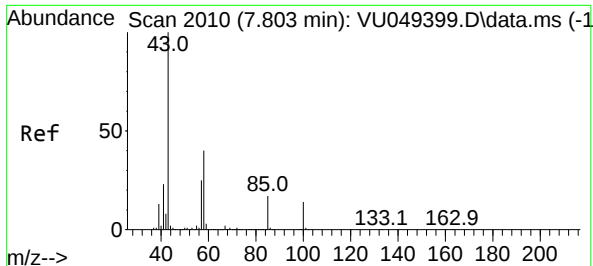
Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Tgt Ion: 98 Resp: 467014

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5





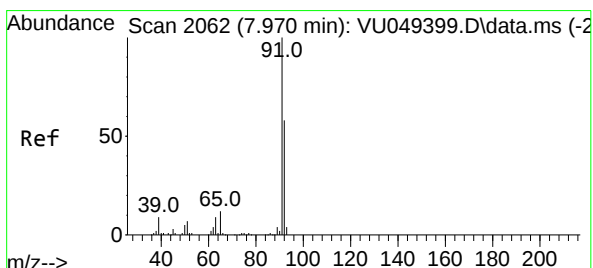
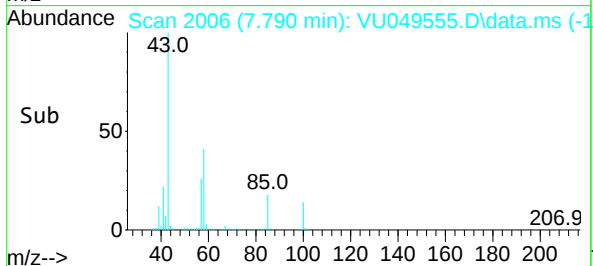
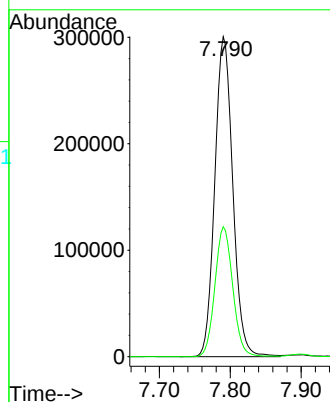
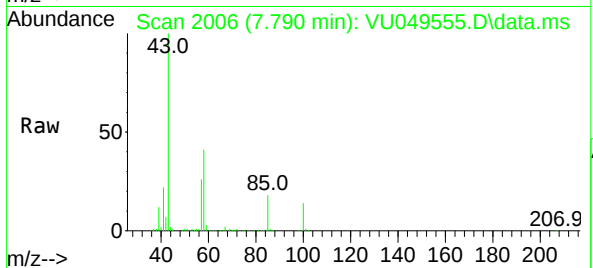
#51
4-Methyl-2-Pentanone
Concen: 98.351 ug/l
RT: 7.790 min Scan# 2010
Delta R.T. -0.013 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

Tgt Ion: 43 Resp: 53019
Ion Ratio Lower Upper
43 100
58 40.3 34.7 52.1

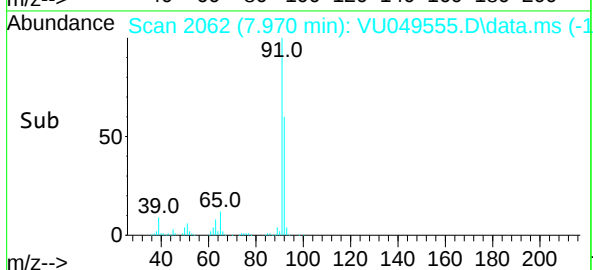
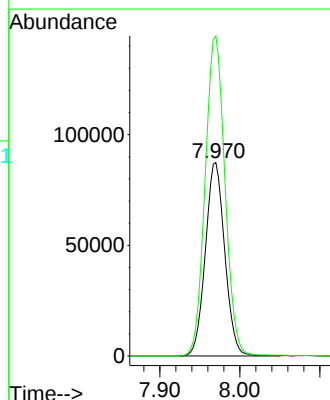
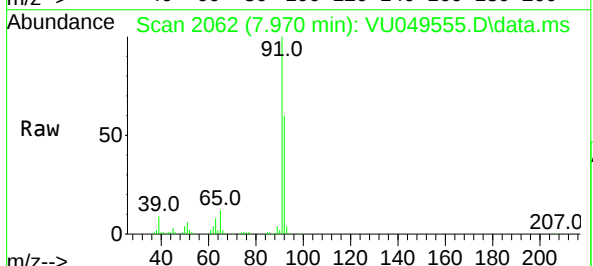
Manual Integrations
APPROVED

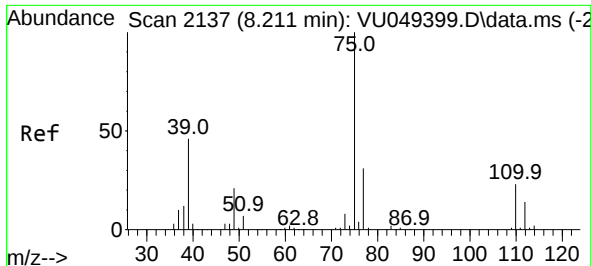
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#52
Toluene
Concen: 20.458 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

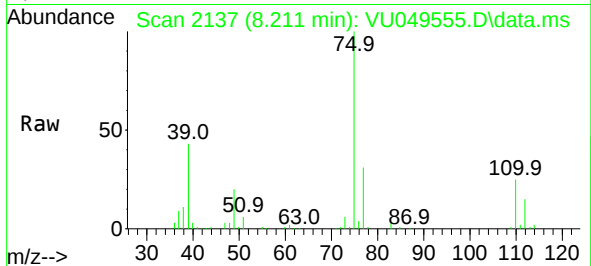
Tgt Ion: 92 Resp: 147685
Ion Ratio Lower Upper
92 100
91 169.1 138.2 207.4





#53
 t-1,3-Dichloropropene
 Concen: 19.684 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

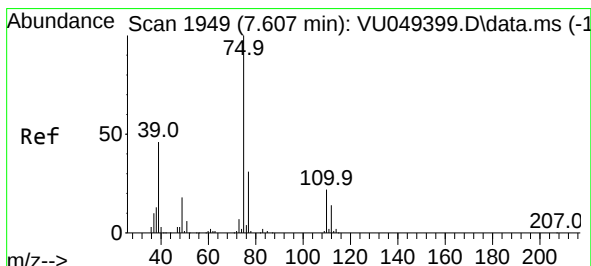
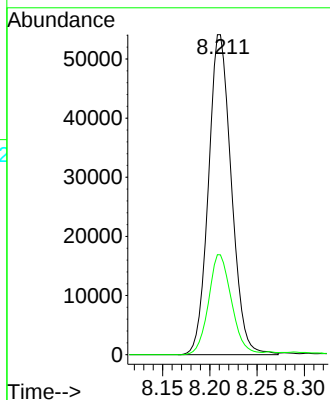
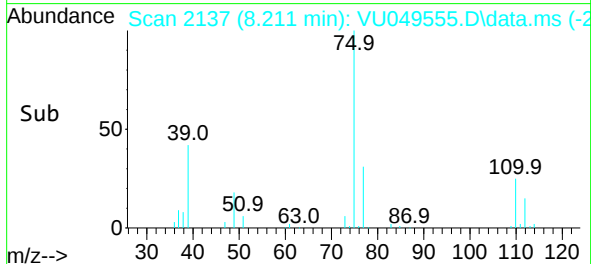
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBS01



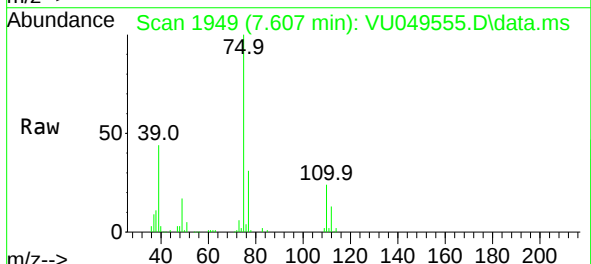
Tgt Ion: 75 Resp: 9118
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0

Manual Integrations
 APPROVED

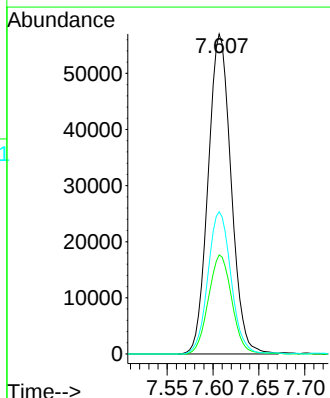
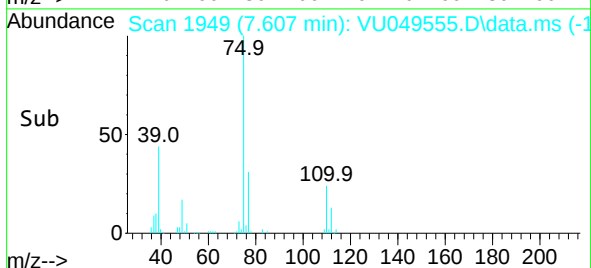
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

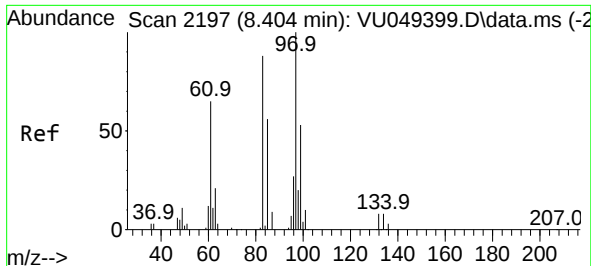


#54
 cis-1,3-Dichloropropene
 Concen: 20.075 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46



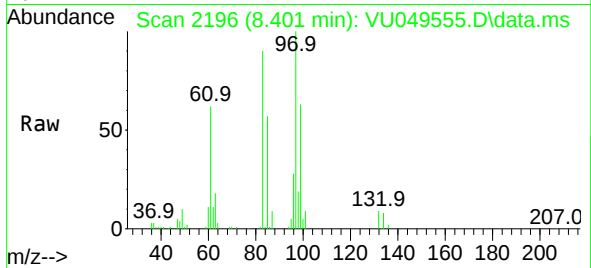
Tgt Ion: 75 Resp: 99298
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5
 39 44.4 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 20.765 ug/l
RT: 8.401 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

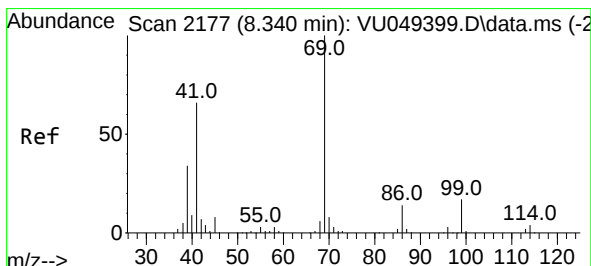
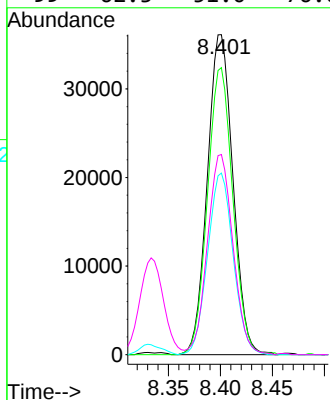
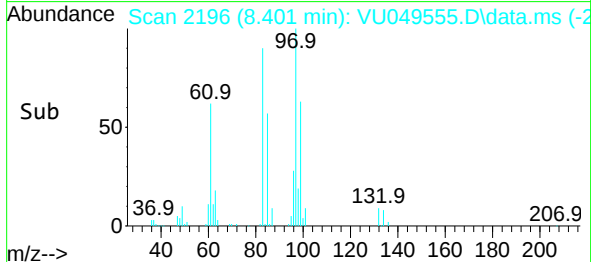
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



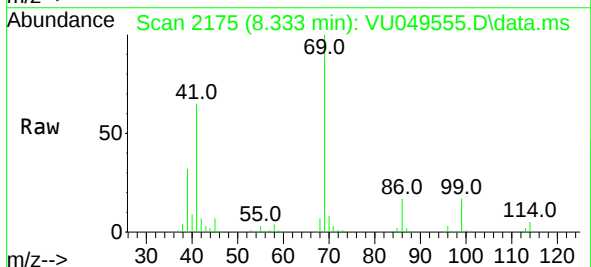
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.7	70.2	105.4
85	56.8	44.6	66.8
99	62.3	51.0	76.6

Manual Integrations
APPROVED

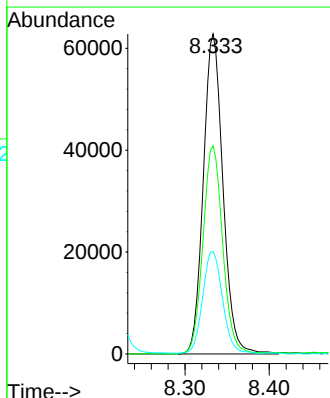
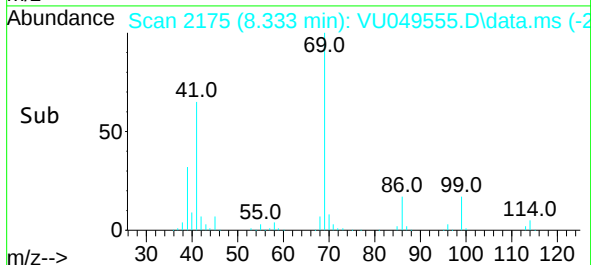
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

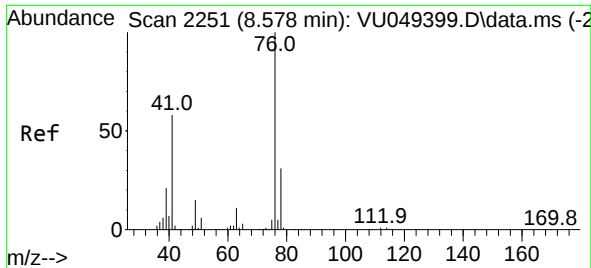


#56
Ethyl methacrylate
Concen: 20.437 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	45.4	68.0
39	32.0	25.7	38.5





#57

1,3-Dichloropropane

Concen: 20.238 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

Tgt Ion: 76 Resp: 107150

Ion Ratio Lower Upper

76 100

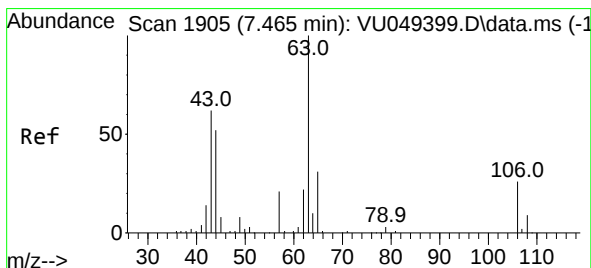
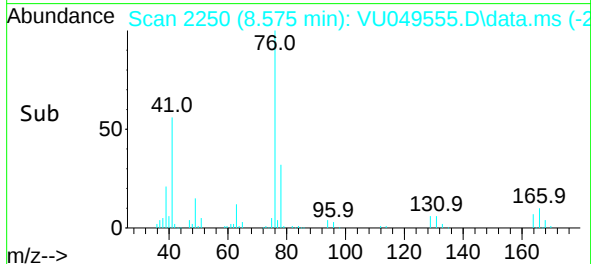
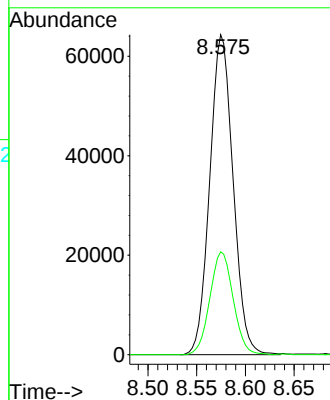
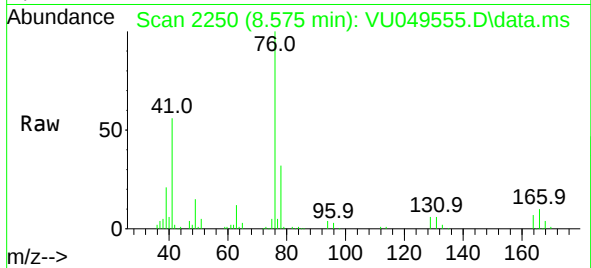
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 146.023 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU049555.D

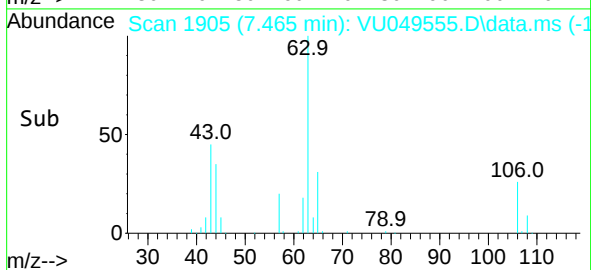
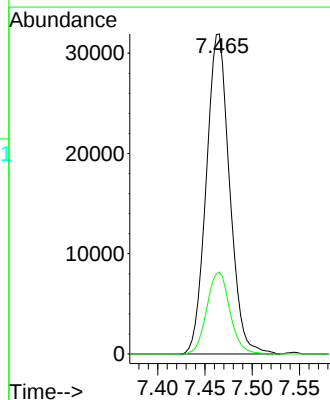
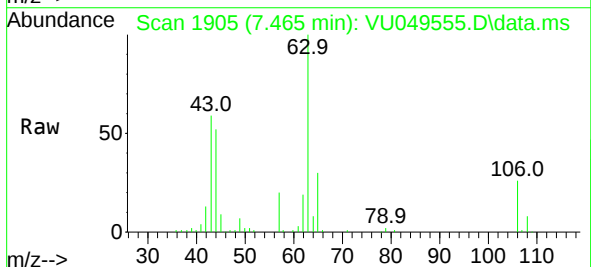
Acq: 30 Jun 2022 11:46

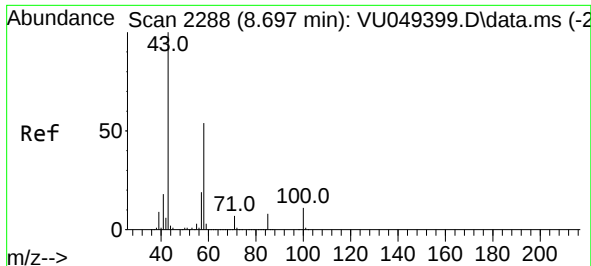
Tgt Ion: 63 Resp: 54724

Ion Ratio Lower Upper

63 100

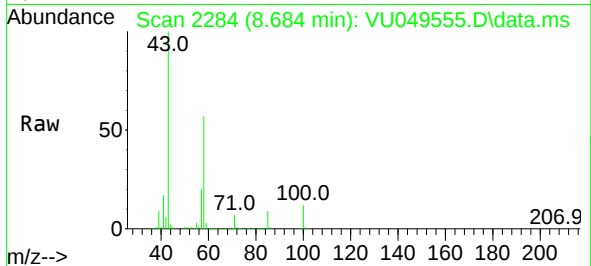
106 25.3 23.1 34.7





#59
2-Hexanone
Concen: 96.040 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

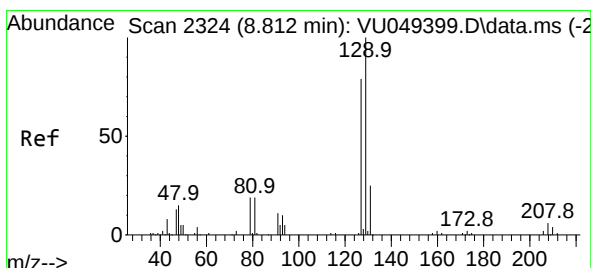
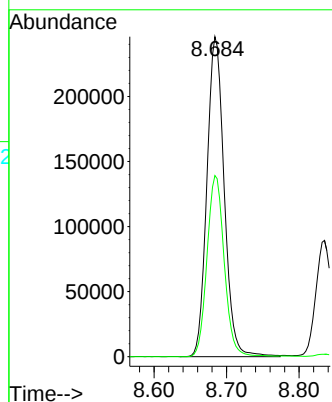
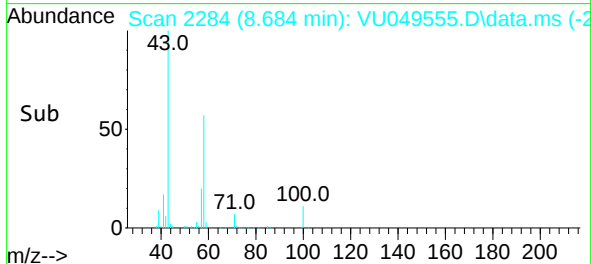
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



Tgt Ion: 43 Resp: 40714
Ion Ratio Lower Upper
43 100
58 56.4 30.3 90.8

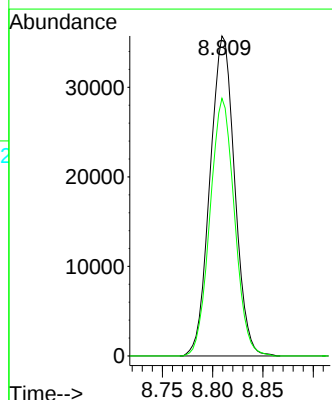
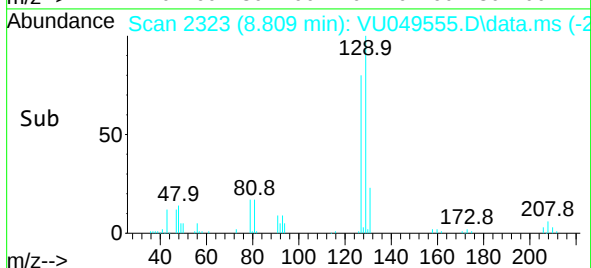
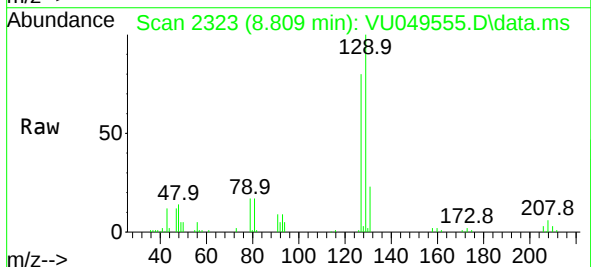
Manual Integrations
APPROVED

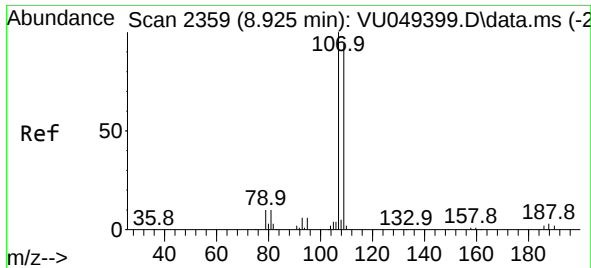
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#60
Dibromochloromethane
Concen: 19.641 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

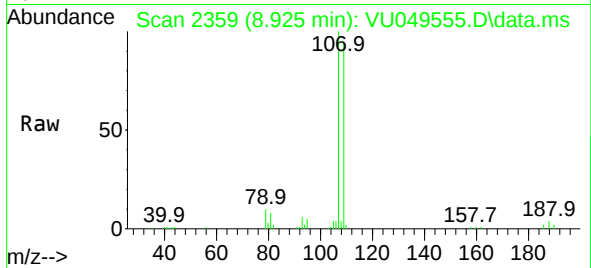
Tgt Ion:129 Resp: 60961
Ion Ratio Lower Upper
129 100
127 79.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.172 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

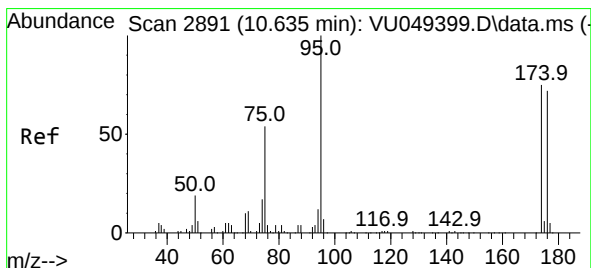
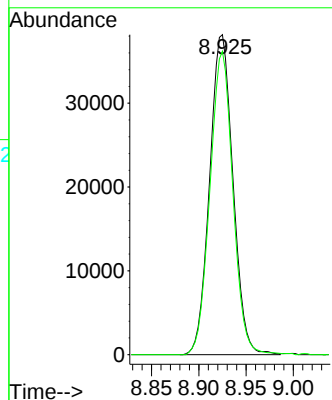
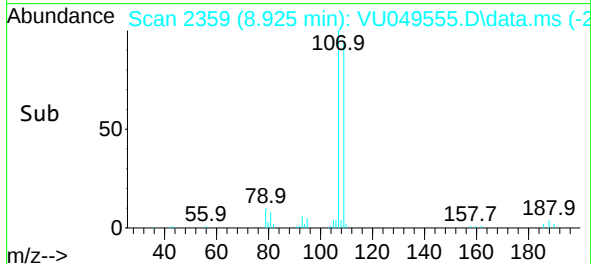
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



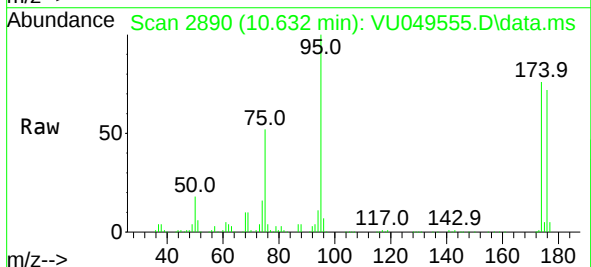
Tgt Ion:107 Resp: 65614
Ion Ratio Lower Upper
107 100
109 93.0 75.1 112.7

Manual Integrations
APPROVED

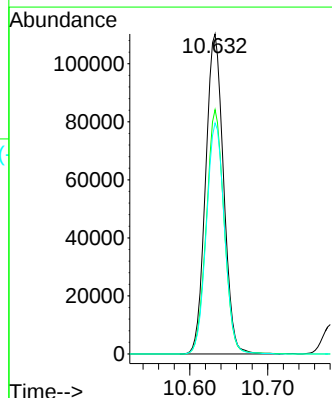
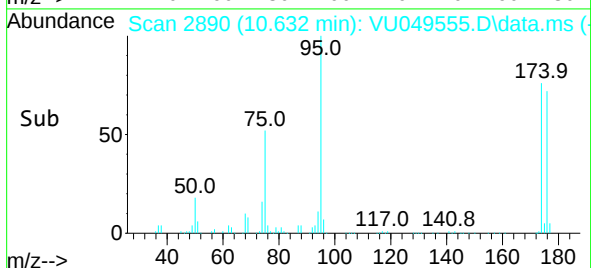
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

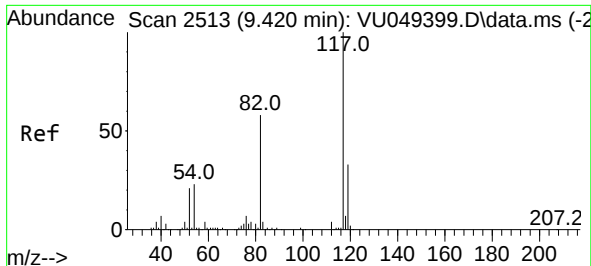


#62
4-Bromofluorobenzene
Concen: 46.436 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46



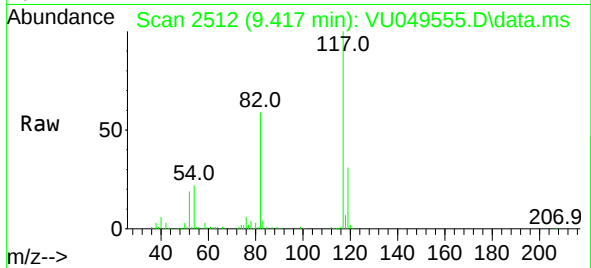
Tgt Ion: 95 Resp: 176028
Ion Ratio Lower Upper
95 100
174 75.5 0.0 182.0
176 73.0 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

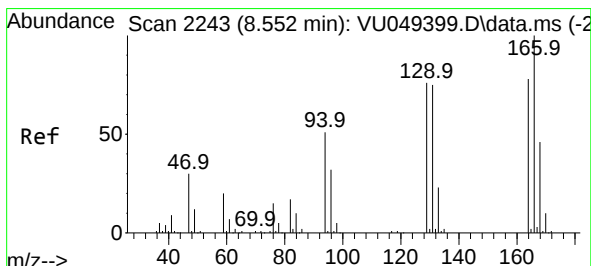
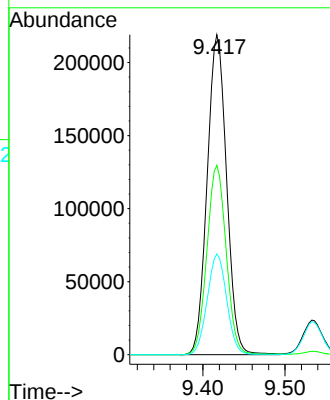
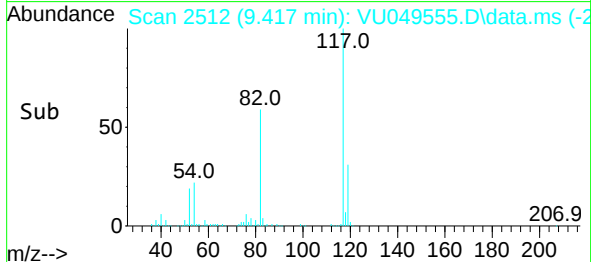
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



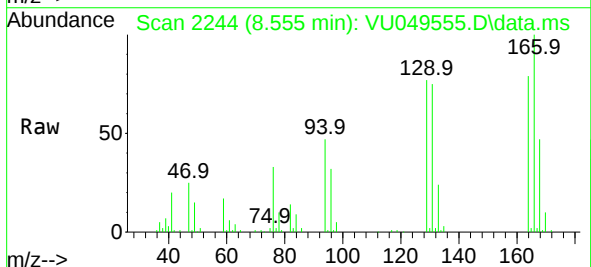
Tgt Ion:117 Resp: 360662
Ion Ratio Lower Upper
117 100
82 59.1 41.7 62.5
119 31.4 25.7 38.5

Manual Integrations
APPROVED

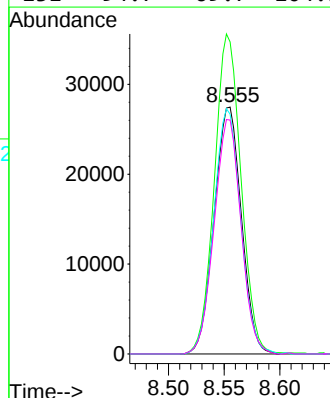
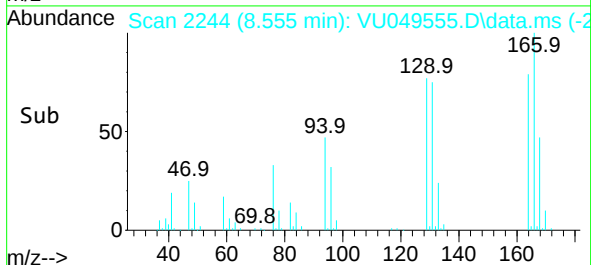
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

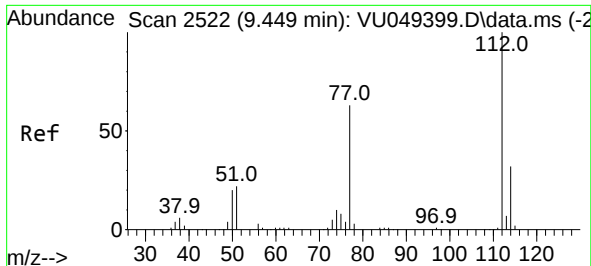


#64
Tetrachloroethene
Concen: 20.239 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46



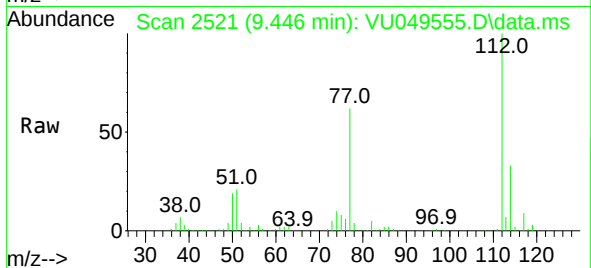
Tgt Ion:164 Resp: 46819
Ion Ratio Lower Upper
164 100
166 126.4 100.0 150.0
129 97.1 72.0 108.0
131 94.7 69.7 104.5





#65
Chlorobenzene
Concen: 20.196 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

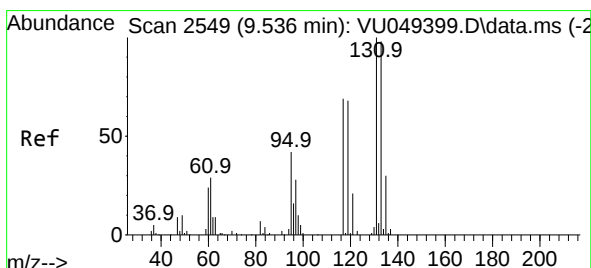
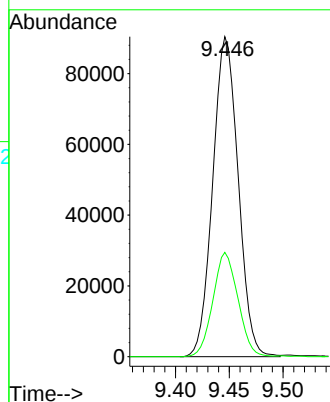
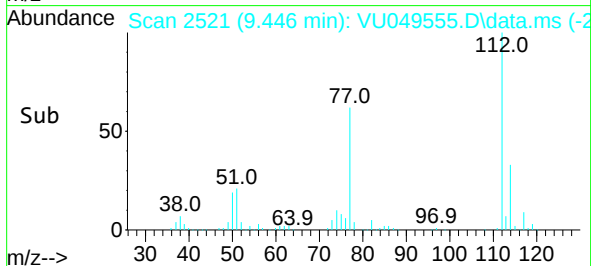
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



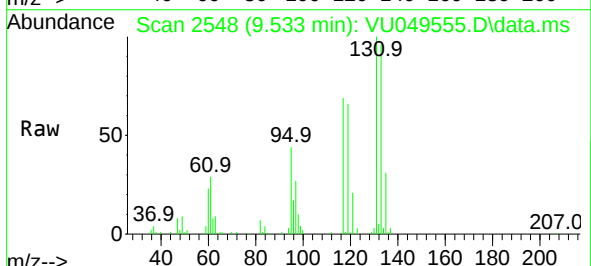
Tgt Ion:112 Resp: 148908
Ion Ratio Lower Upper
112 100
114 32.6 24.9 37.3

Manual Integrations
APPROVED

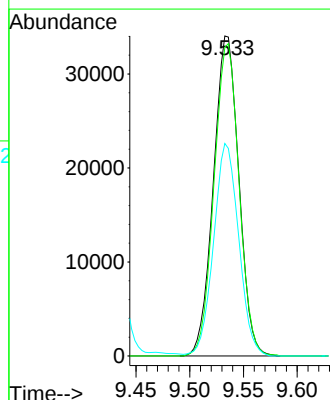
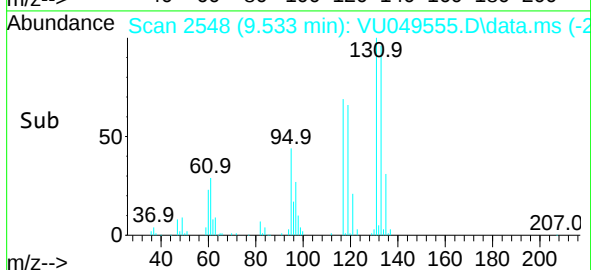
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

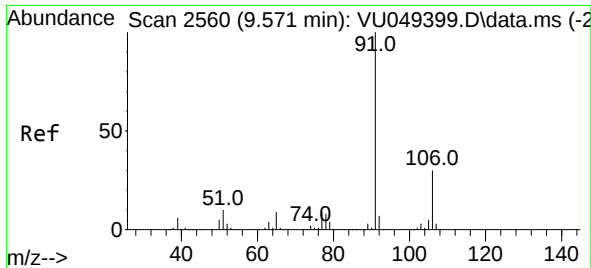


#66
1,1,1,2-Tetrachloroethane
Concen: 20.117 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46



Tgt Ion:131 Resp: 55955
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.0
119 65.6 33.9 101.6





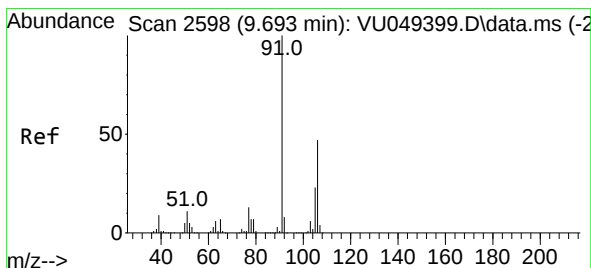
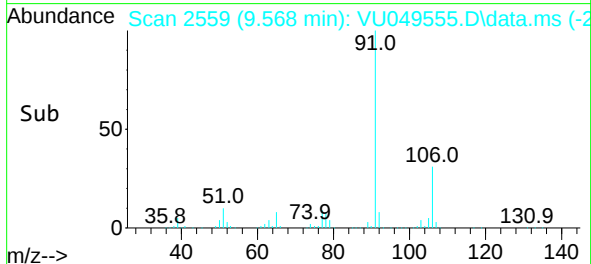
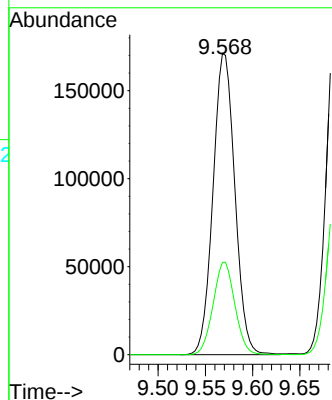
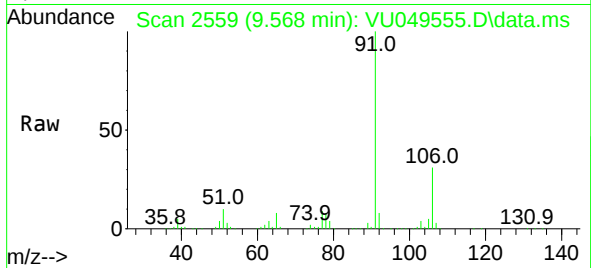
#67
Ethyl Benzene
Concen: 20.325 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

Tgt Ion: 91 Resp: 27511
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4

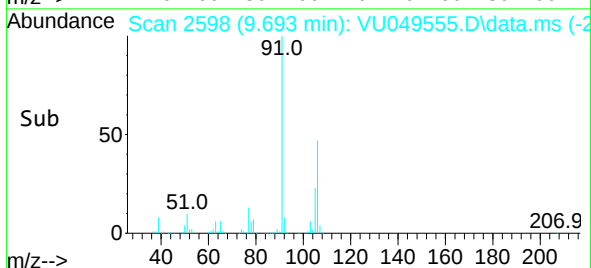
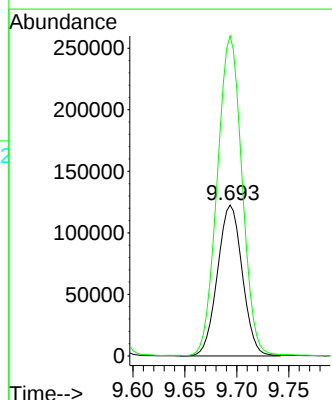
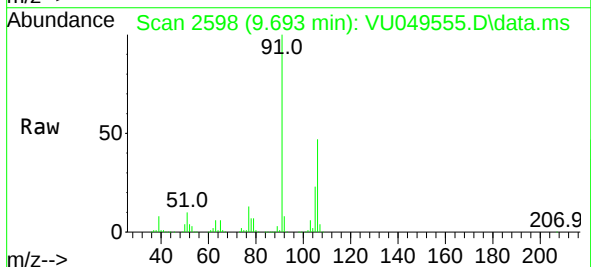
Manual Integrations
APPROVED

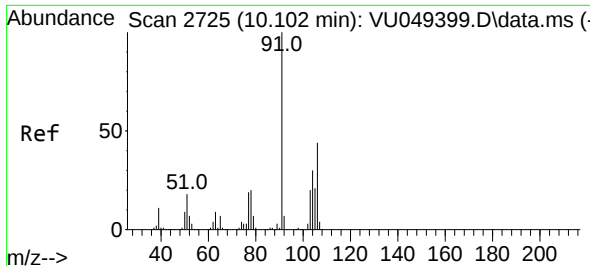
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#68
m/p-Xylenes
Concen: 40.776 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion:106 Resp: 204225
Ion Ratio Lower Upper
106 100
91 212.3 157.2 235.8





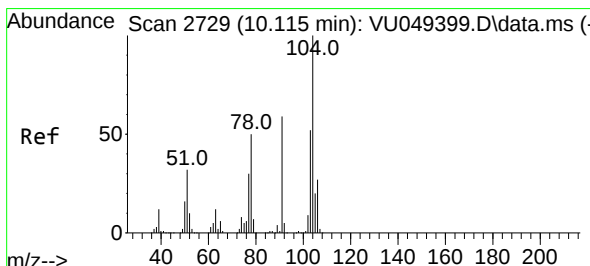
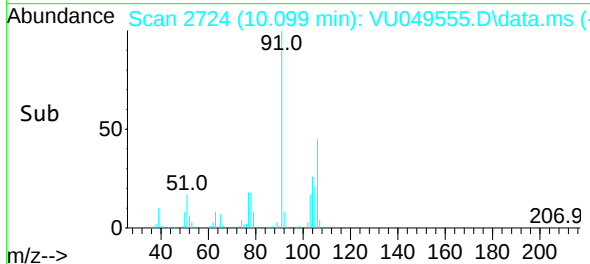
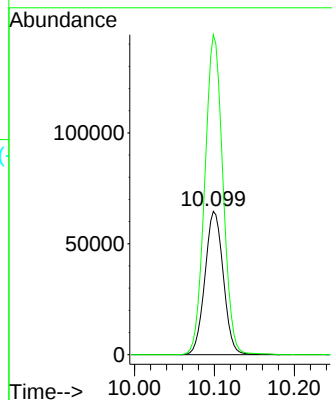
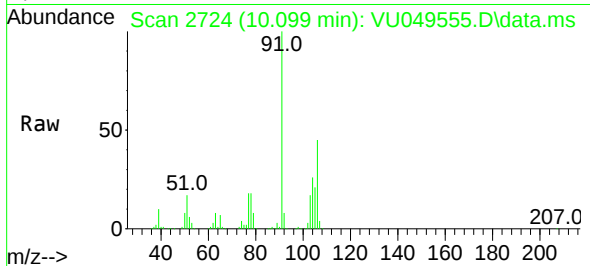
#69
o-Xylene
Concen: 20.775 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

Tgt Ion:106 Resp: 10329
Ion Ratio Lower Upper
106 100
91 220.7 103.5 310.5

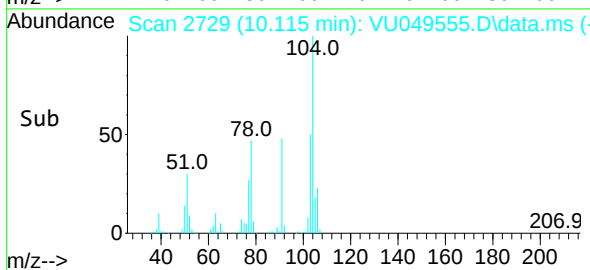
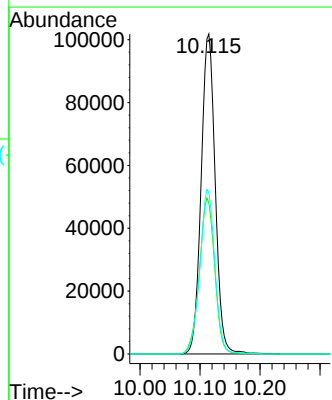
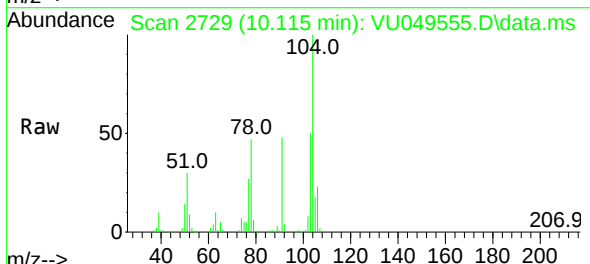
Manual Integrations
APPROVED

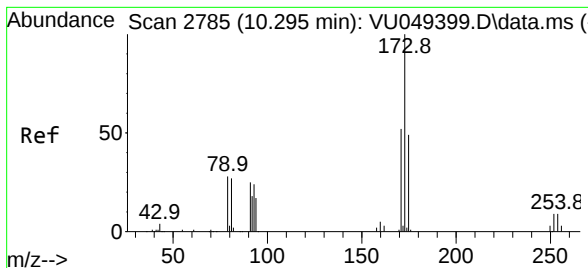
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#70
Styrene
Concen: 20.892 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion:104 Resp: 166905
Ion Ratio Lower Upper
104 100
78 52.8 38.0 57.0
103 54.8 43.9 65.9





#71

Bromoform

Concen: 19.341 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

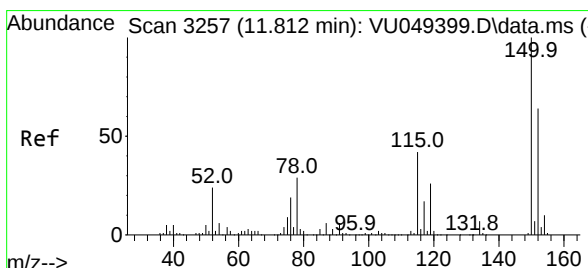
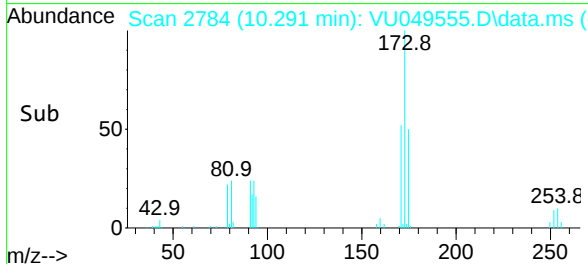
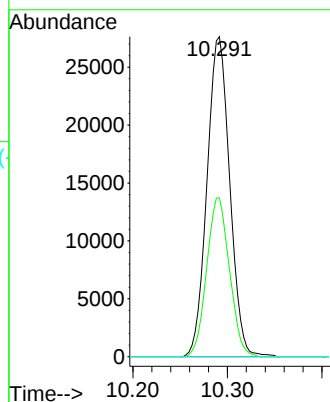
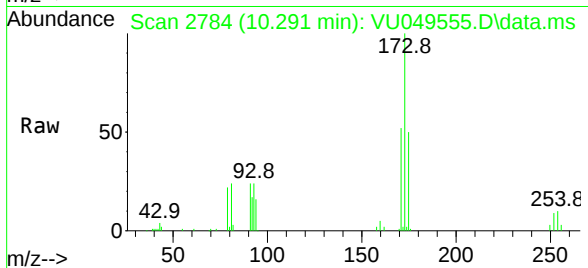
Tgt Ion:173 Resp: 46140
 Ion Ratio Lower Upper
 173 100
 175 49.7 24.1 72.2
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

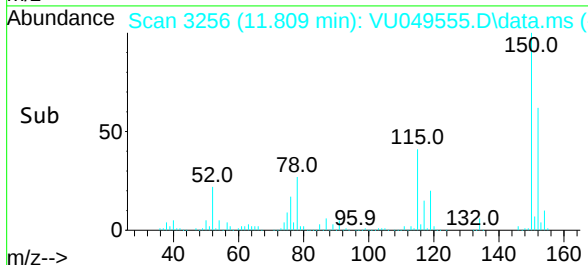
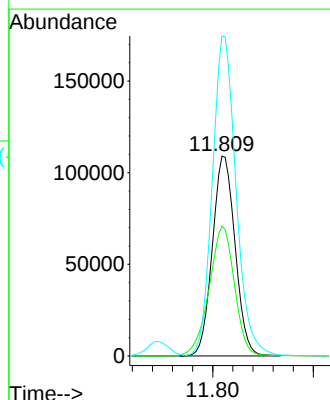
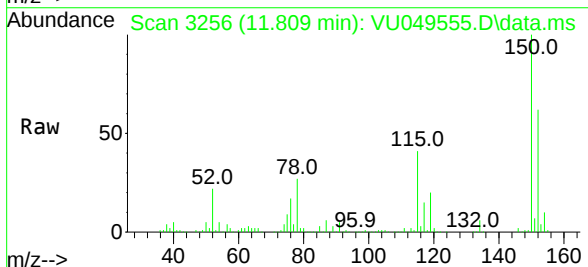
RT: 11.809 min Scan# 3256

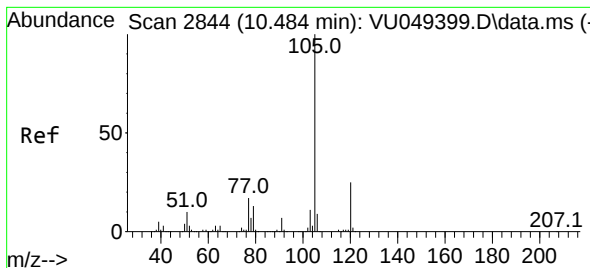
Delta R.T. -0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Tgt Ion:152 Resp: 171177
 Ion Ratio Lower Upper
 152 100
 115 72.5 37.0 110.9
 150 166.8 0.0 342.2





#73

Isopropylbenzene

Concen: 21.739 ug/l

RT: 10.484 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

Tgt Ion:105 Resp: 26508

Ion Ratio Lower Upper

105 100

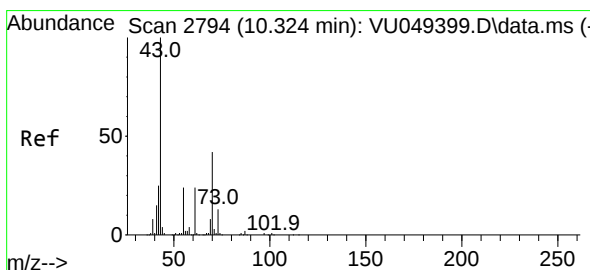
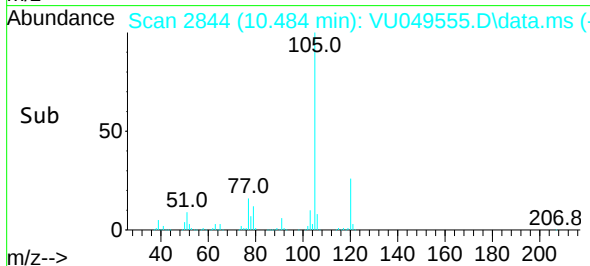
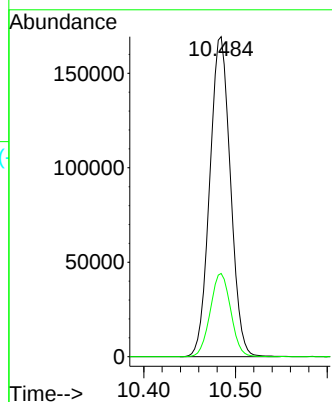
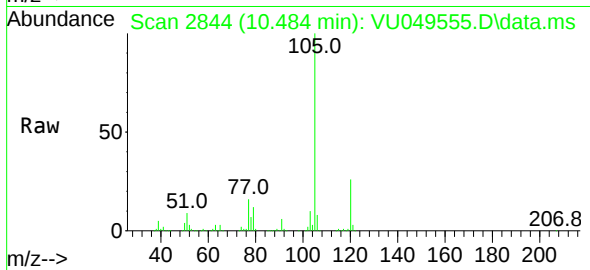
120 25.7 13.8 41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#74

N-ethyl acetate

Concen: 20.505 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. -0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Tgt Ion: 43 Resp: 132338

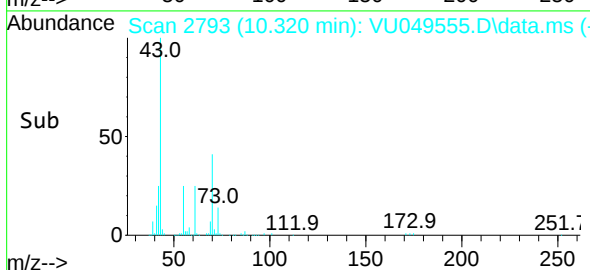
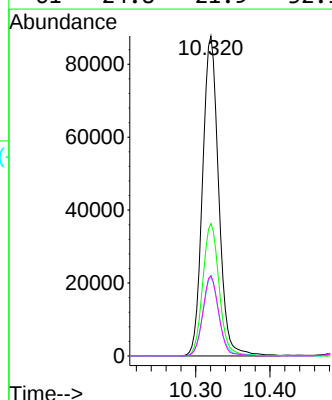
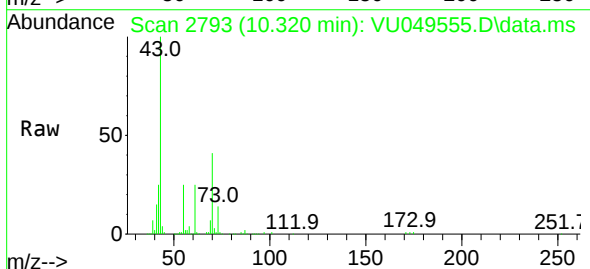
Ion Ratio Lower Upper

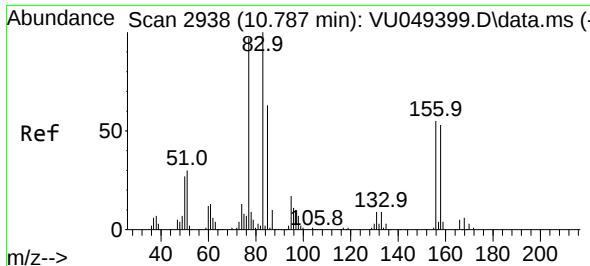
43 100

70 42.1 38.7 58.1

55 24.8 21.8 32.8

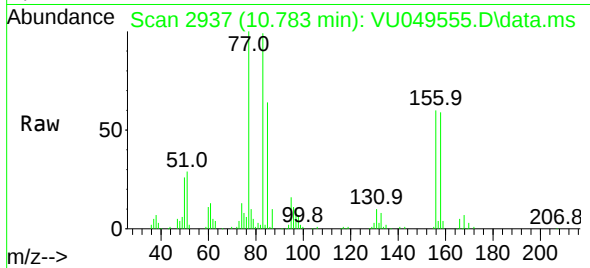
61 24.8 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.701 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

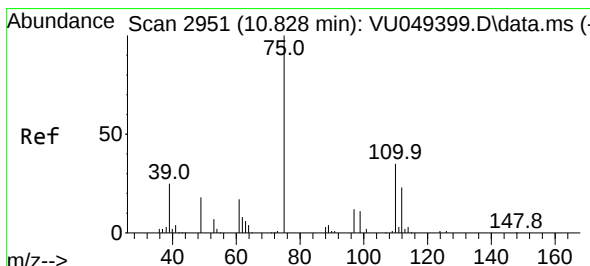
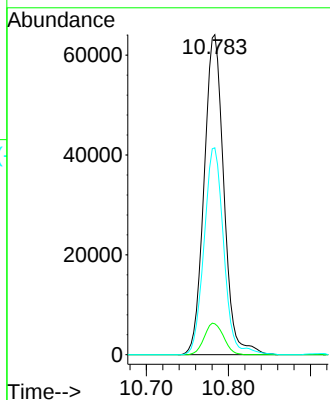
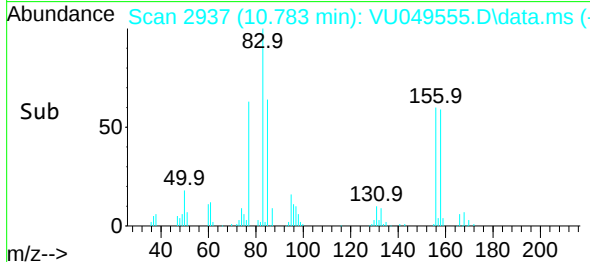
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



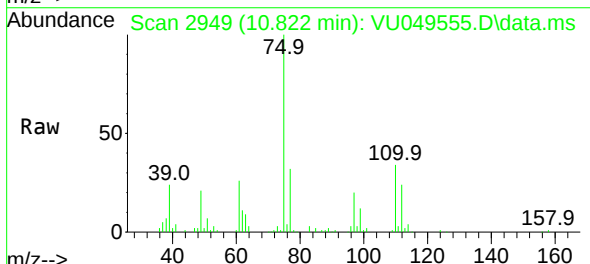
Tgt Ion: 83 Resp: 106920
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.4
85 64.5 32.2 96.6

Manual Integrations
APPROVED

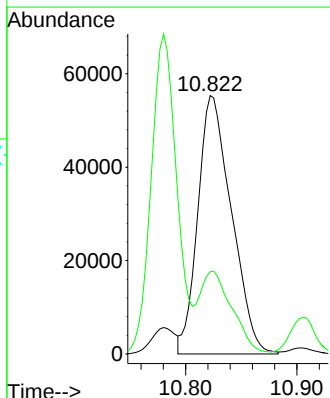
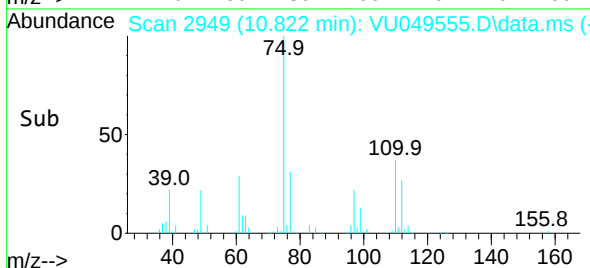
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

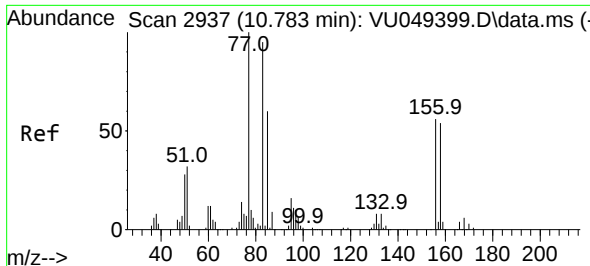


#76
1,2,3-Trichloropropane
Concen: 20.015 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46



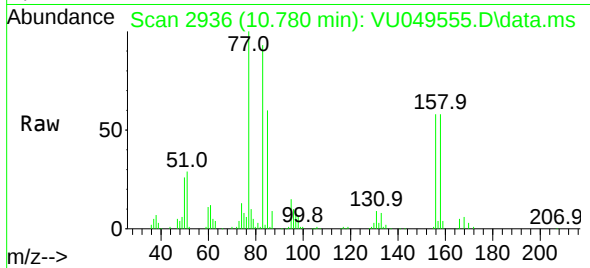
Tgt Ion: 75 Resp: 116140
Ion Ratio Lower Upper
75 100
77 29.7 15.8 47.3





#77
Bromobenzene
Concen: 21.606 ug/l
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

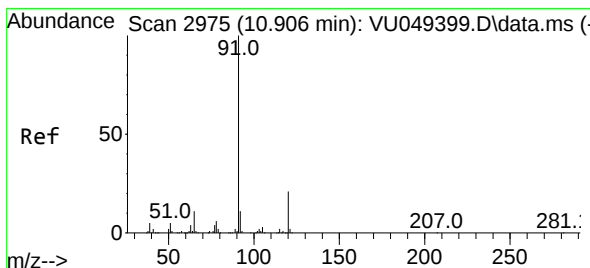
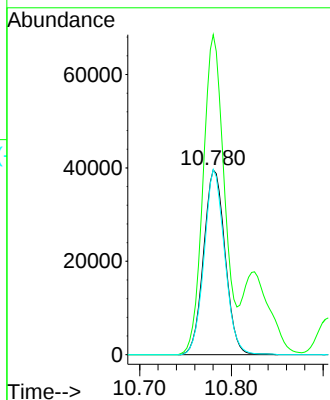
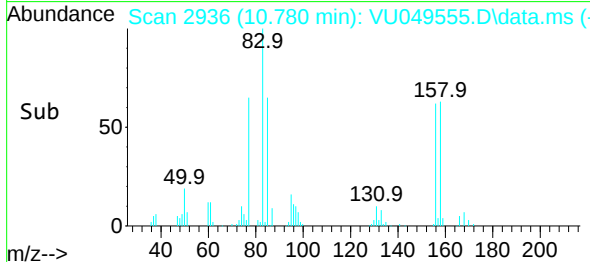
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



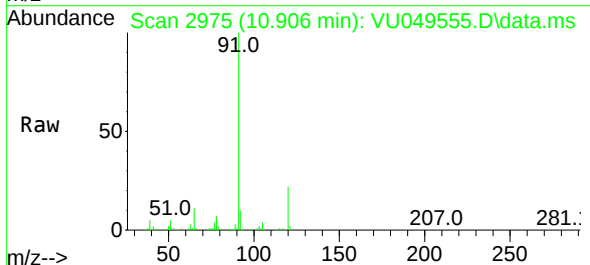
Tgt Ion:156 Resp: 64308
Ion Ratio Lower Upper
156 100
77 170.3 71.9 215.6
158 96.4 48.9 146.8

Manual Integrations
APPROVED

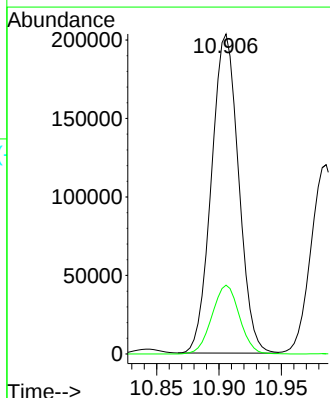
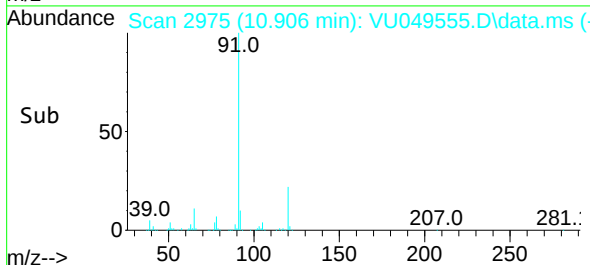
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

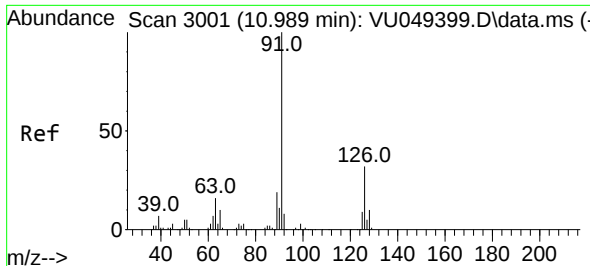


#78
n-propylbenzene
Concen: 20.857 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46



Tgt Ion: 91 Resp: 309044
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5





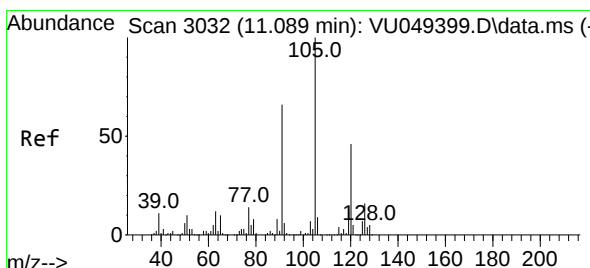
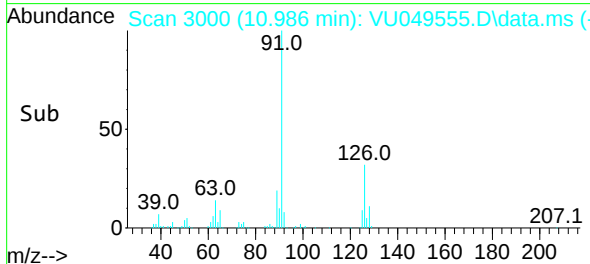
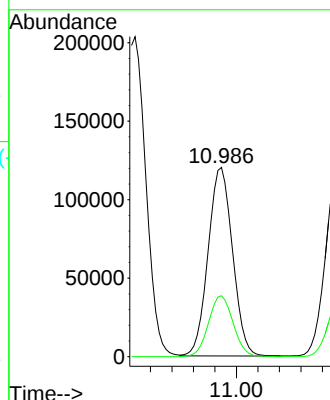
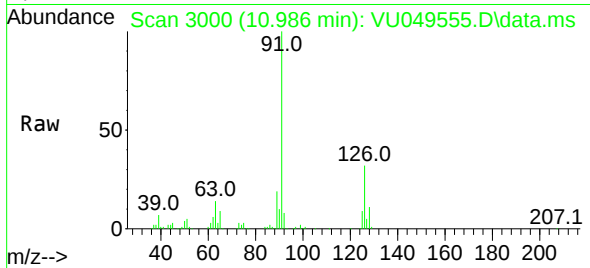
#79
2-Chlorotoluene
Concen: 20.808 ug/l
RT: 10.986 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

Tgt Ion: 91 Resp: 18995
Ion Ratio Lower Upper
91 100
126 32.5 18.4 55.0

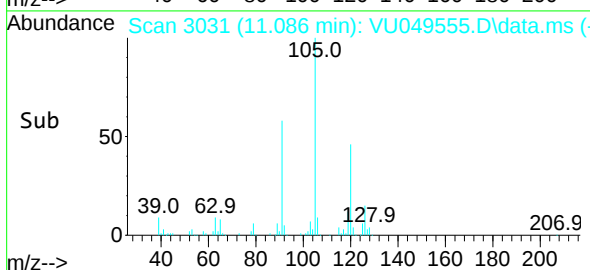
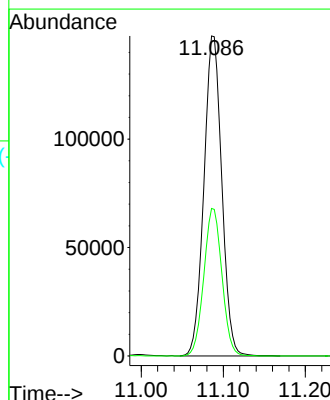
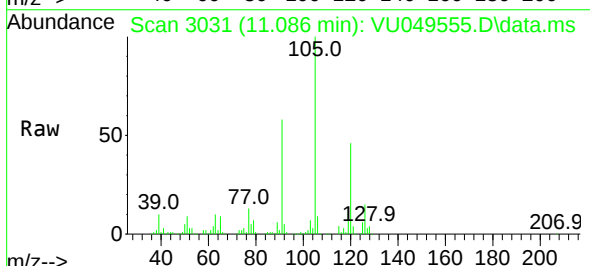
Manual Integrations
APPROVED

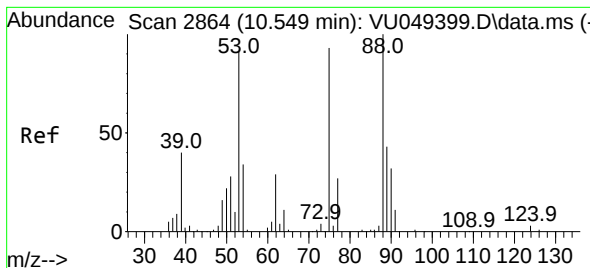
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.034 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

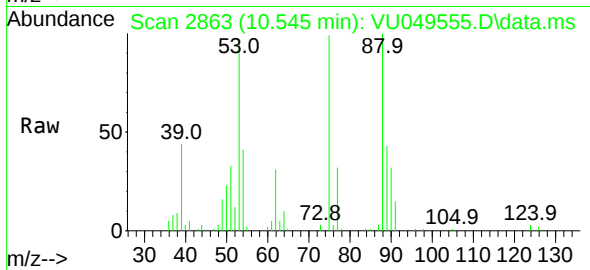
Tgt Ion:105 Resp: 223913
Ion Ratio Lower Upper
105 100
120 46.7 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.506 ug/l
RT: 10.545 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

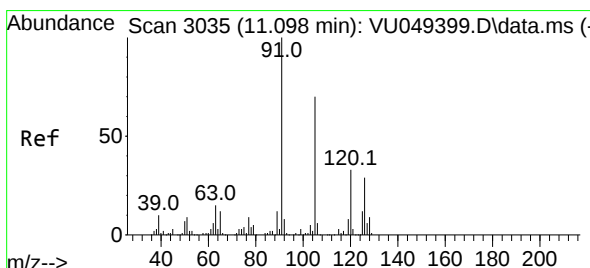
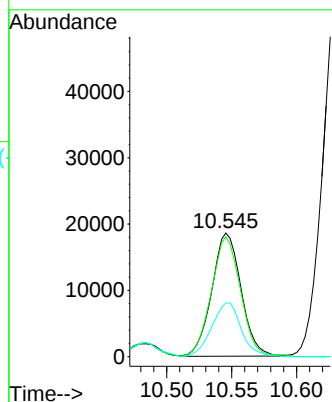
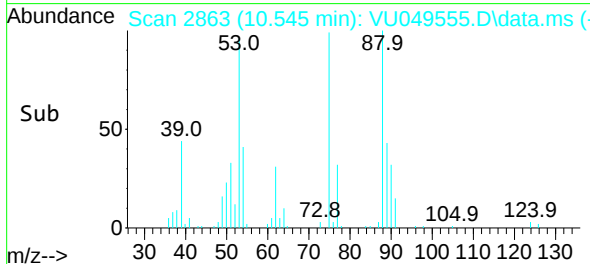
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



Tgt Ion: 75 Resp: 29079
Ion Ratio Lower Upper
75 100
53 97.5 69.2 103.8
89 44.1 37.0 55.6

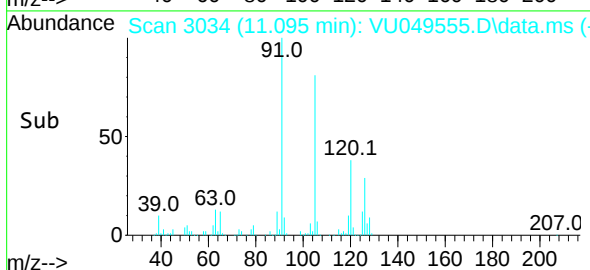
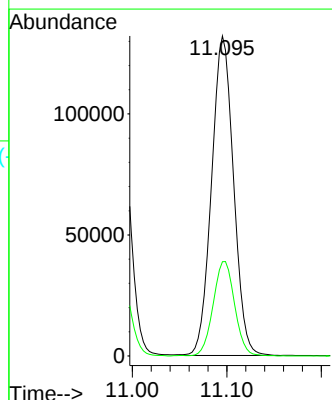
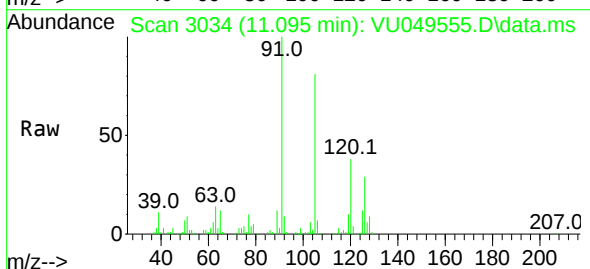
Manual Integrations
APPROVED

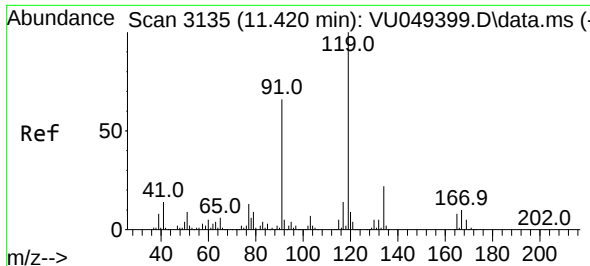
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#82
4-Chlorotoluene
Concen: 20.735 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

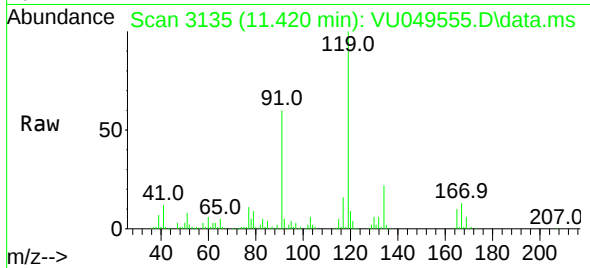
Tgt Ion: 91 Resp: 212884
Ion Ratio Lower Upper
91 100
126 28.9 16.1 48.2





#83
tert-Butylbenzene
Concen: 21.289 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

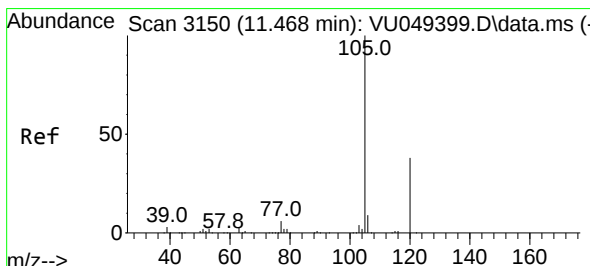
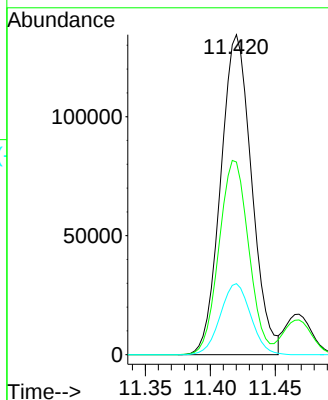
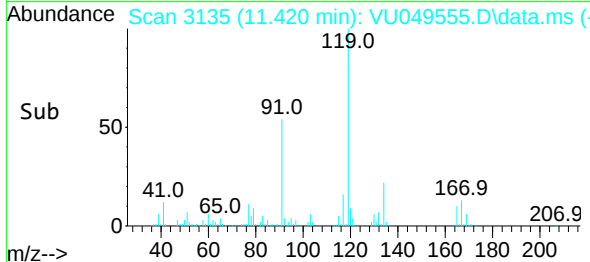
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



Tgt Ion:119 Resp: 222907
Ion Ratio Lower Upper
119 100
91 58.6 26.8 80.3
134 21.8 11.5 34.5

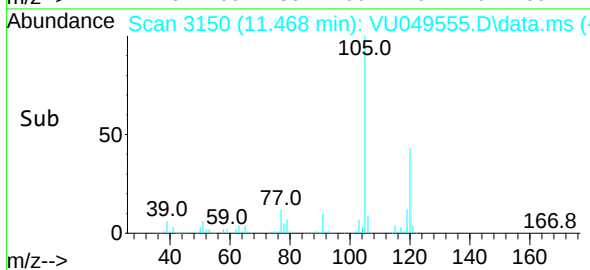
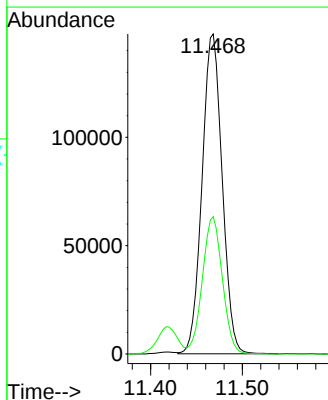
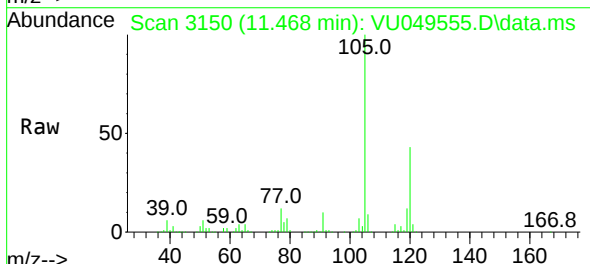
Manual Integrations
APPROVED

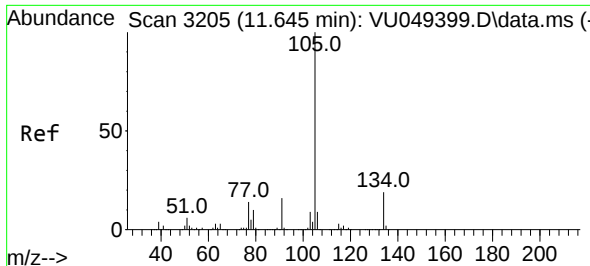
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.464 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

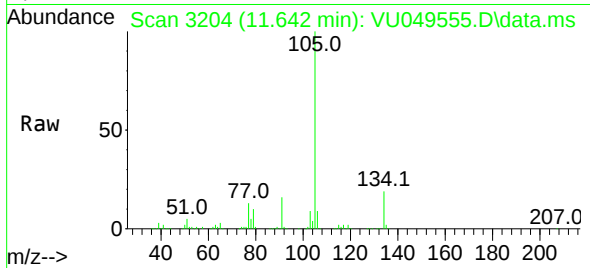
Tgt Ion:105 Resp: 224473
Ion Ratio Lower Upper
105 100
120 42.7 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 20.469 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

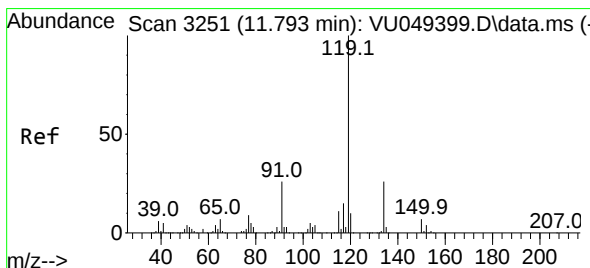
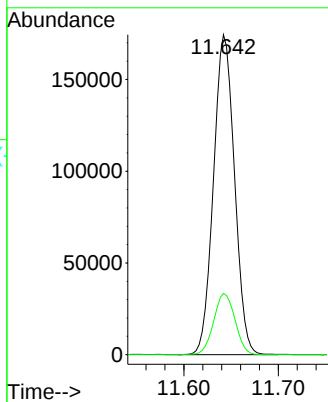
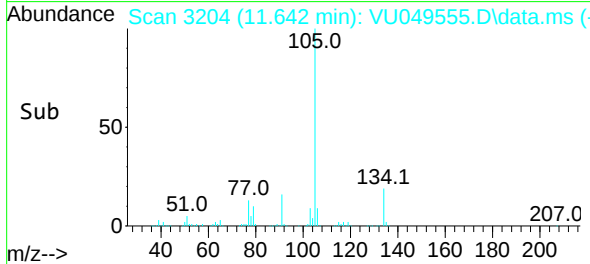
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBS01



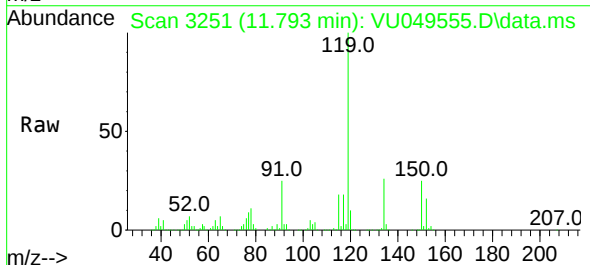
Tgt Ion:105 Resp: 269469
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
 APPROVED

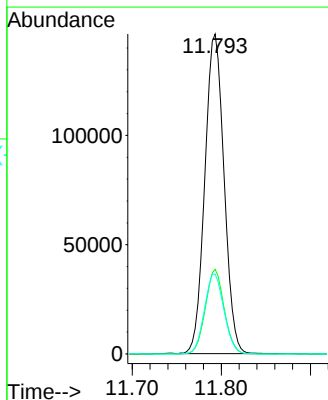
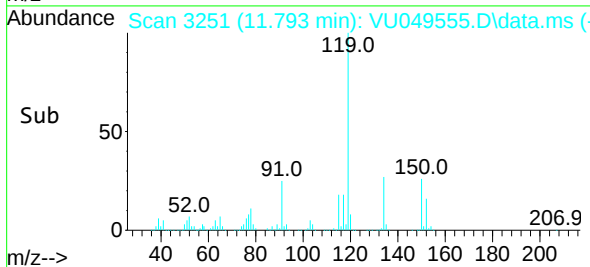
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

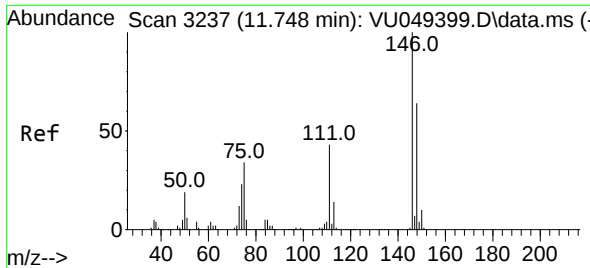


#86
 p-Isopropyltoluene
 Concen: 20.555 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46



Tgt Ion:119 Resp: 218835
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.4
 91 25.5 11.2 33.5





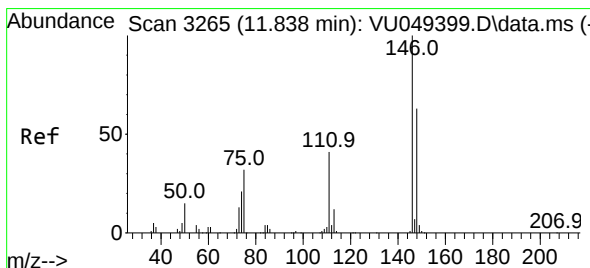
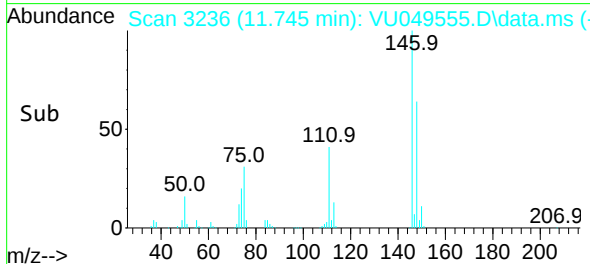
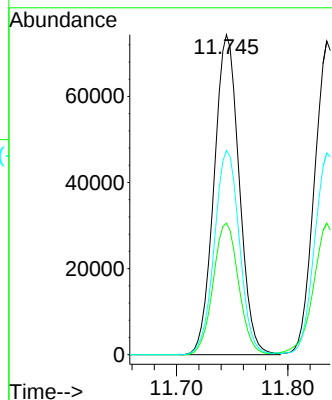
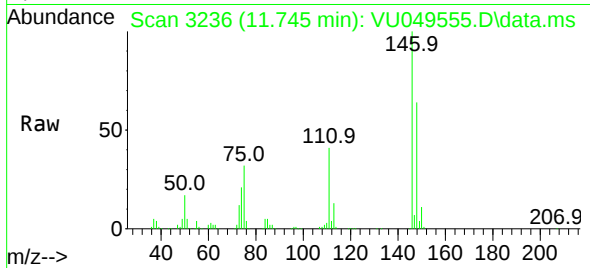
#87
 1,3-Dichlorobenzene
 Concen: 20.450 ug/l
 RT: 11.745 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBS01

Tgt Ion:146 Resp: 116372
 Ion Ratio Lower Upper
 146 100
 111 41.7 18.9 56.5
 148 63.9 31.9 95.9

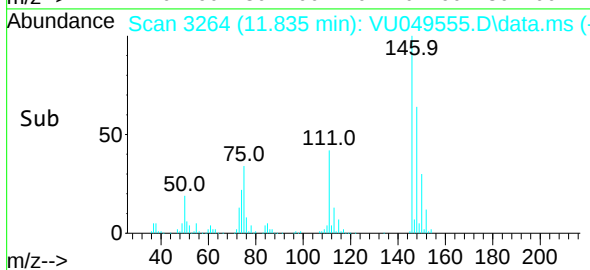
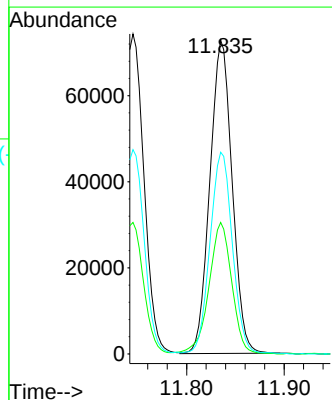
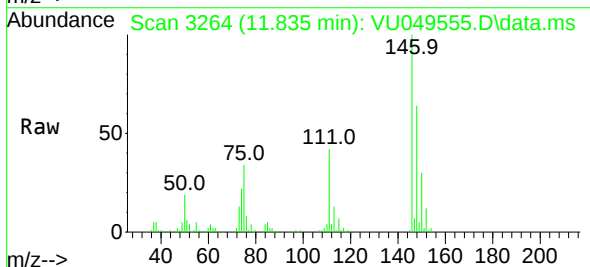
Manual Integrations
 APPROVED

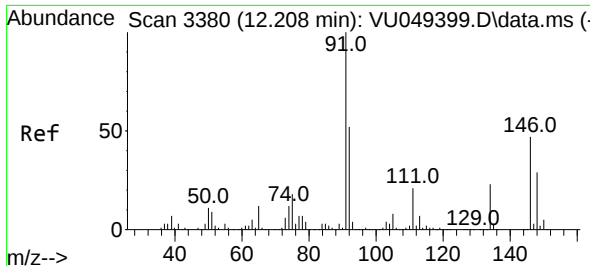
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#88
 1,4-Dichlorobenzene
 Concen: 20.202 ug/l
 RT: 11.835 min Scan# 3264
 Delta R.T. -0.003 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

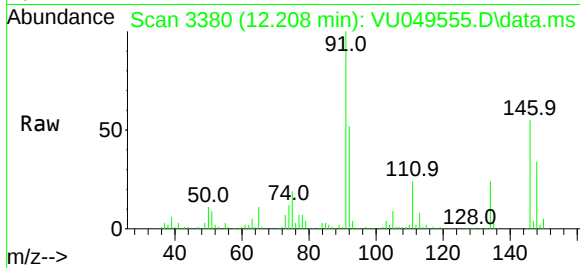
Tgt Ion:146 Resp: 115544
 Ion Ratio Lower Upper
 146 100
 111 43.0 18.5 55.5
 148 65.3 31.9 95.7





#89
n-Butylbenzene
Concen: 18.872 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

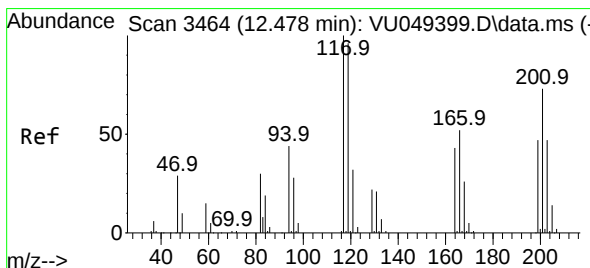
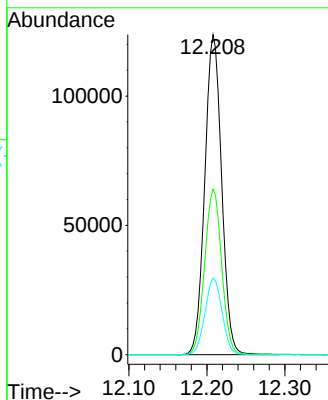
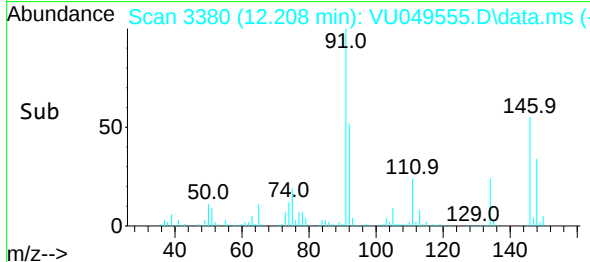
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



Tgt Ion: 91 Resp: 185989
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.6
134 24.2 13.5 40.4

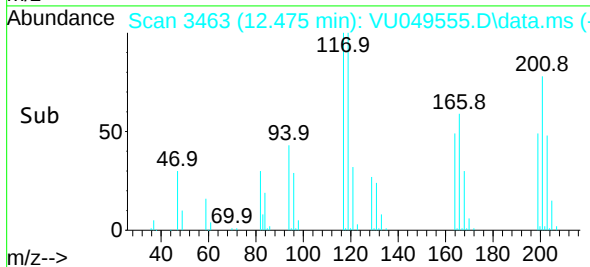
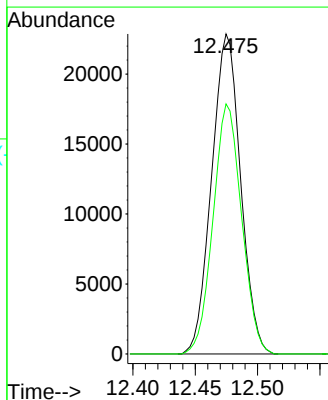
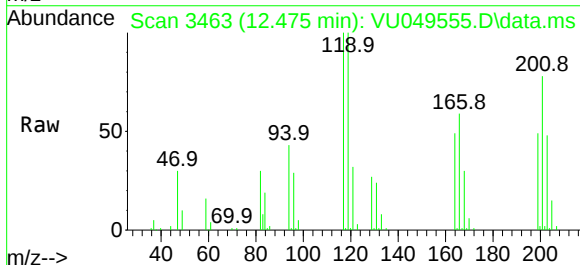
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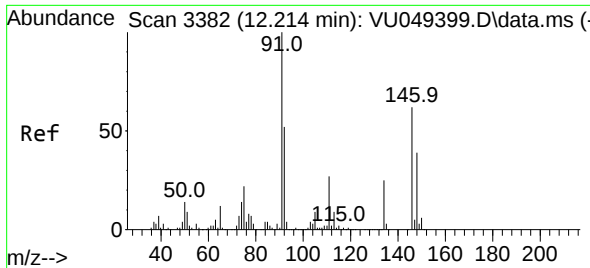
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#90
Hexachloroethane
Concen: 17.443 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

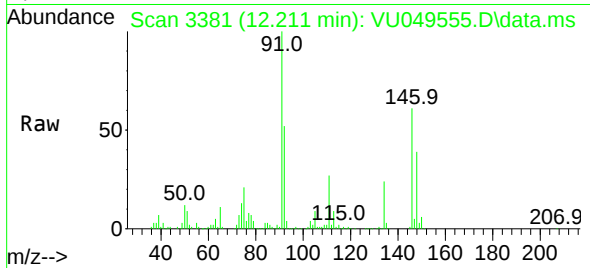
Tgt Ion:117 Resp: 36988
Ion Ratio Lower Upper
117 100
201 76.9 44.6 134.0





#91
1,2-Dichlorobenzene
Concen: 20.447 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

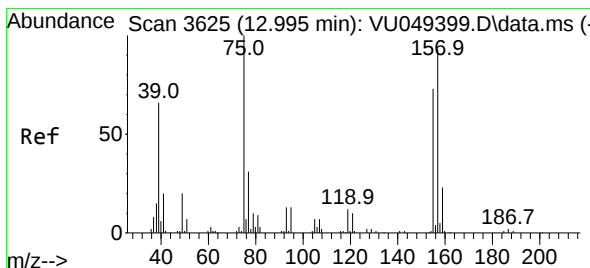
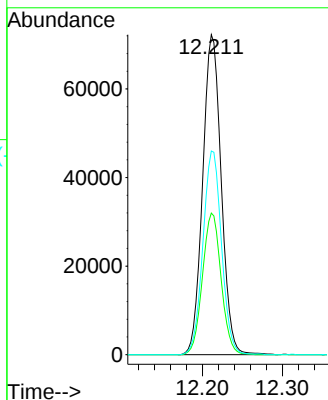
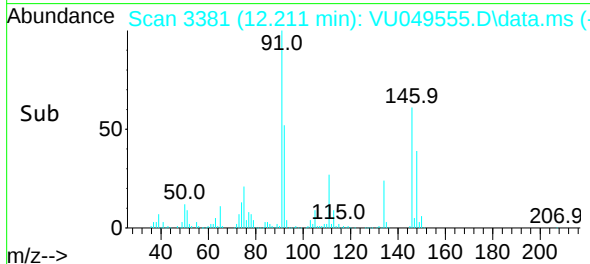
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



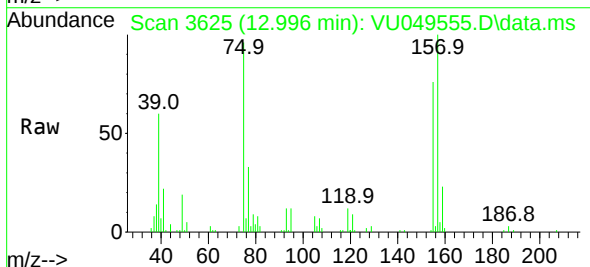
Tgt Ion:146 Resp: 116910
Ion Ratio Lower Upper
146 100
111 44.3 19.9 59.6
148 63.6 32.1 96.5

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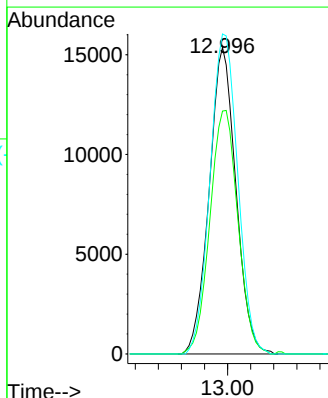
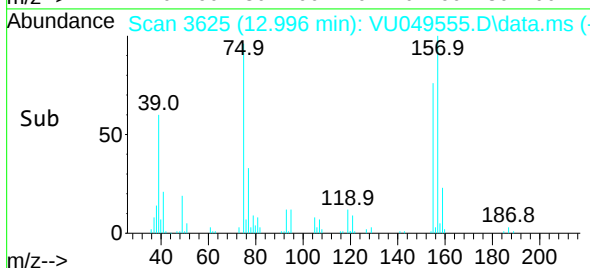
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

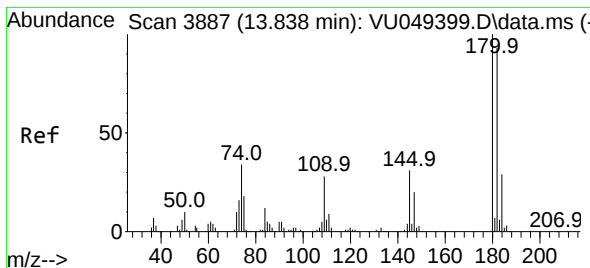


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.670 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46



Tgt Ion: 75 Resp: 24728
Ion Ratio Lower Upper
75 100
155 83.1 47.8 143.4
157 107.9 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 20.010 ug/l

RT: 13.838 min Scan# 3887

Delta R.T. 0.000 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

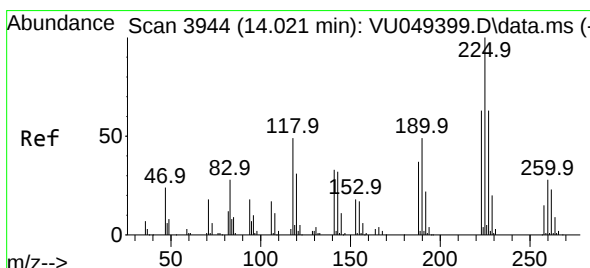
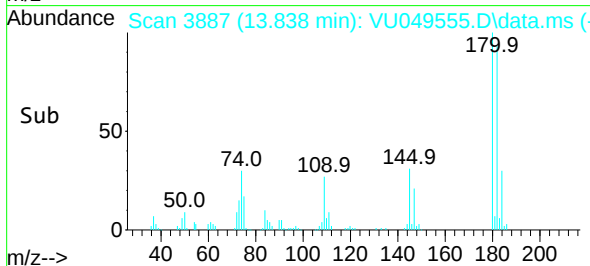
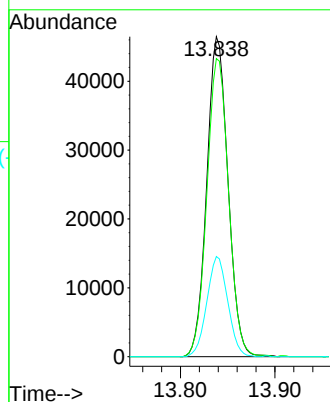
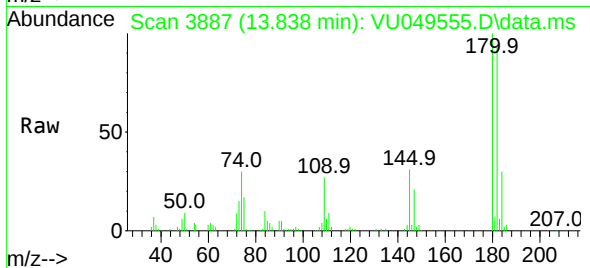
Tgt Ion:180	Resp:	7259
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.9 143.6
145	30.7	14.0 41.9

Manual Integrations

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Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#94

Hexachlorobutadiene

Concen: 18.523 ug/l

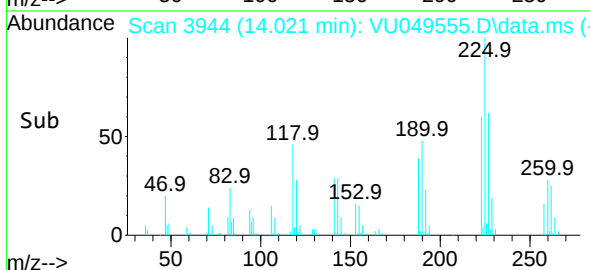
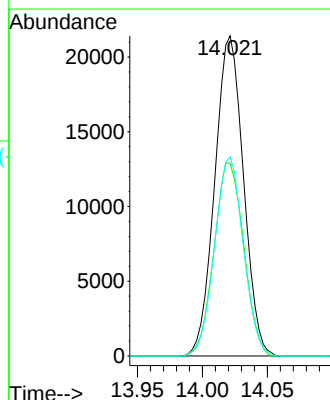
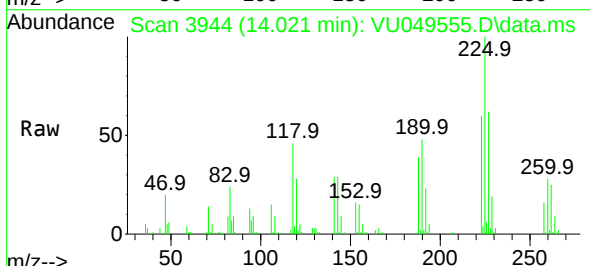
RT: 14.021 min Scan# 3944

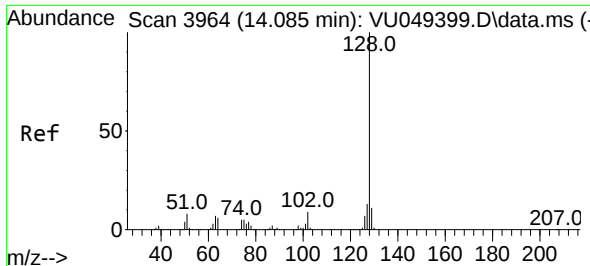
Delta R.T. 0.000 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

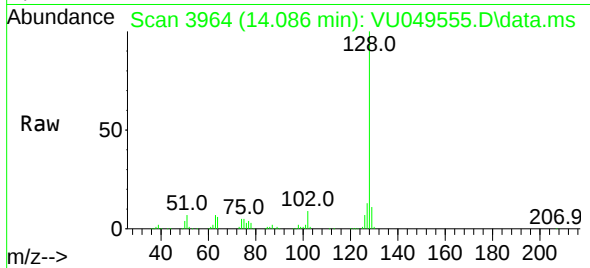
Tgt Ion:225	Resp:	32852
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.3 93.9
227	62.5	32.0 96.2





#95
Naphthalene
Concen: 20.583 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

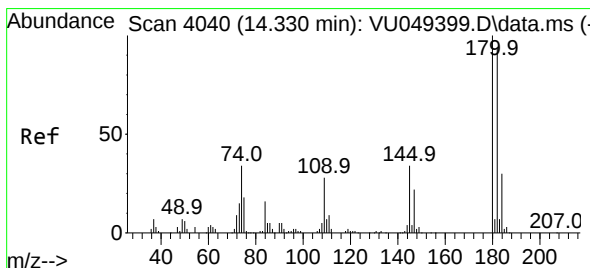
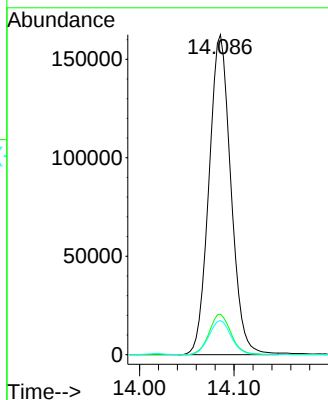
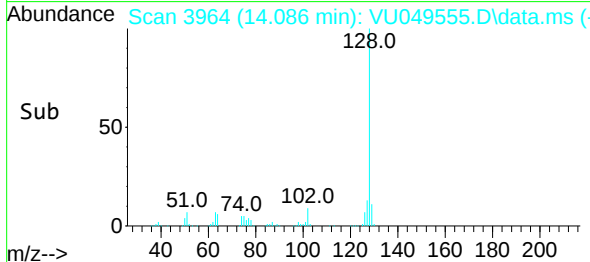
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01



Tgt Ion:128 Resp: 261669
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.891 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion:180 Resp: 75600
Ion Ratio Lower Upper
180 100
182 96.8 48.4 145.0
145 33.4 14.8 44.4

