

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049556.D
 Acq On : 30 Jun 2022 12:12
 Operator : SY/MD
 Sample : VU0630WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 05:24:14 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	221316	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	376715	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	343913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	166130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	158830	46.599	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.200%		
35) Dibromofluoromethane	5.288	113	124031	47.060	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.120%		
50) Toluene-d8	7.896	98	444848	47.322	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.640%		
62) 4-Bromofluorobenzene	10.632	95	167834	46.607	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.220%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	62834	17.668	ug/l	99
3) Chloromethane	1.520	50	72480	16.126	ug/l	96
4) Vinyl Chloride	1.604	62	63984	17.870	ug/l	98
5) Bromomethane	1.851	94	28054	25.198	ug/l	99
6) Chloroethane	1.928	64	37517	23.759	ug/l	99
7) Trichlorofluoromethane	2.134	101	81274	17.811	ug/l	99
8) Diethyl Ether	2.375	74	32983	20.010	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.578	101	48568	19.782	ug/l	94
10) Methyl Iodide	2.719	142	62532	29.536	ug/l	96
11) Tert butyl alcohol	3.199	59	101868m	127.691	ug/l	
12) 1,1-Dichloroethene	2.578	96	47431	19.732	ug/l	95
13) Acrolein	2.488	56	30803	57.015	ug/l	97
14) Allyl chloride	2.922	41	95063	19.568	ug/l #	87
15) Acrylonitrile	3.314	53	208383	108.607	ug/l	99
16) Acetone	2.629	43	170898	99.426	ug/l	100
17) Carbon Disulfide	2.790	76	129941	17.334	ug/l	99
18) Methyl Acetate	2.951	43	94822	20.379	ug/l	90
19) Methyl tert-butyl Ether	3.362	73	188040	21.033	ug/l	97
20) Methylene Chloride	3.044	84	59963	20.519	ug/l	92
21) trans-1,2-Dichloroethene	3.350	96	51529	19.886	ug/l	91
22) Diisopropyl ether	3.993	45	194405	20.959	ug/l #	77
23) Vinyl Acetate	3.954	43	850067	104.562	ug/l	94
24) 1,1-Dichloroethane	3.871	63	104665	19.645	ug/l	98
25) 2-Butanone	4.703	43	278576	108.146	ug/l	93
26) 2,2-Dichloropropane	4.665	77	82471	18.598	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	62779	20.969	ug/l	91
28) Bromochloromethane	4.973	49	47172	20.255	ug/l #	79
29) Tetrahydrofuran	5.054	42	189012	106.961	ug/l	87
30) Chloroform	5.089	83	103978	19.729	ug/l	99
31) Cyclohexane	5.388	56	93940	18.356	ug/l	93
32) 1,1,1-Trichloroethane	5.317	97	86983	19.022	ug/l	98
36) 1,1-Dichloropropene	5.526	75	72239	18.903	ug/l	97
37) Ethyl Acetate	4.803	43	105042	20.115	ug/l #	94
38) Carbon Tetrachloride	5.526	117	73320	18.294	ug/l	99
39) Methylcyclohexane	6.761	83	84144	18.369	ug/l	92
40) Benzene	5.774	78	229796	19.917	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	55136	21.071	ug/l	89
42) 1,2-Dichloroethane	5.793	62	83331	19.405	ug/l	99
43) Isopropyl Acetate	5.912	43	156133	20.405	ug/l	97
44) Trichloroethene	6.542	130	54155	19.744	ug/l	87
45) 1,2-Dichloropropane	6.790	63	63651	19.910	ug/l	99
46) Dibromomethane	6.919	93	42938	20.144	ug/l	91
47) Bromodichloromethane	7.105	83	79167	19.297	ug/l	98
48) Methyl methacrylate	6.960	41	72723	20.280	ug/l	87
49) 1,4-Dioxane	6.983	88	44161	480.692	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	526011	102.717	ug/l	96
52) Toluene	7.970	92	139367	20.323	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	87814	19.955	ug/l	96
54) cis-1,3-Dichloropropene	7.607	75	96964	20.636	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	59727	21.065	ug/l	98
56) Ethyl methacrylate	8.333	69	102285	21.569	ug/l	93
57) 1,3-Dichloropropane	8.575	76	103256	20.529	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	54806	153.262	ug/l	93
59) 2-Hexanone	8.684	43	405239	100.629	ug/l	95
60) Dibromochloromethane	8.809	129	59585	20.209	ug/l	99
61) 1,2-Dibromoethane	8.925	107	63409	20.522	ug/l	99
64) Tetrachloroethene	8.552	164	43921	19.911	ug/l	94
65) Chlorobenzene	9.446	112	141977	20.193	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	53650	20.228	ug/l	99
67) Ethyl Benzene	9.568	91	260435	20.177	ug/l	98
68) m/p-Xylenes	9.693	106	195897	41.018	ug/l	90
69) o-Xylene	10.099	106	97208	20.503	ug/l	90
70) Styrene	10.115	104	159135	20.889	ug/l	96
71) Bromoform	10.291	173	45899	20.177	ug/l #	100
73) Isopropylbenzene	10.484	105	251812	21.278	ug/l	97
74) N-amyl acetate	10.320	43	131944	21.065	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.783	83	105523	21.050	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	116257	20.644	ug/l	95
77) Bromobenzene	10.780	156	61665	21.347	ug/l	87
78) n-propylbenzene	10.906	91	293477	20.408	ug/l	97
79) 2-Chlorotoluene	10.986	91	182656	20.617	ug/l	93
80) 1,3,5-Trimethylbenzene	11.086	105	217865	21.087	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.546	75	29953	19.641	ug/l	94
82) 4-Chlorotoluene	11.095	91	207316	20.806	ug/l	93
83) tert-Butylbenzene	11.420	119	207503	20.420	ug/l	93
84) 1,2,4-Trimethylbenzene	11.468	105	212395	20.926	ug/l	95
85) sec-Butylbenzene	11.642	105	256563	20.081	ug/l	96
86) p-Isopropyltoluene	11.793	119	210544	20.377	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	111306	20.154	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	112867	20.333	ug/l	96
89) n-Butylbenzene	12.208	91	176795	18.484	ug/l	98
90) Hexachloroethane	12.475	117	35539	17.269	ug/l	88
91) 1,2-Dichlorobenzene	12.211	146	114939	20.713	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	25778	20.054	ug/l	80
93) 1,2,4-Trichlorobenzene	13.838	180	72226	20.468	ug/l	97
94) Hexachlorobutadiene	14.021	225	30042	17.453	ug/l	97
95) Naphthalene	14.086	128	275247	22.164	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	76715	20.743	ug/l	96

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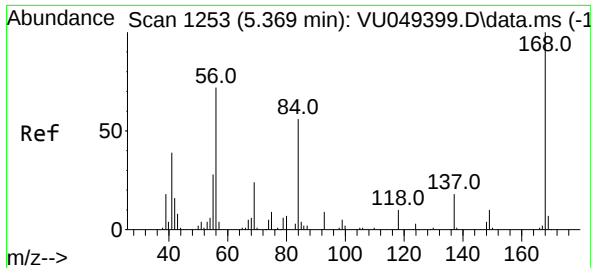
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/01/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

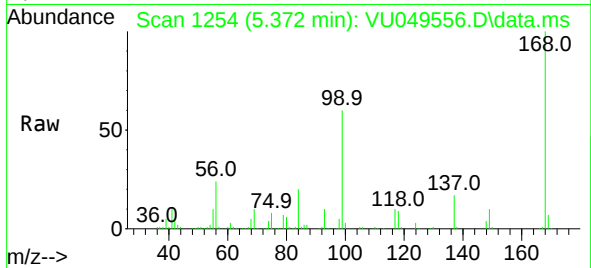
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
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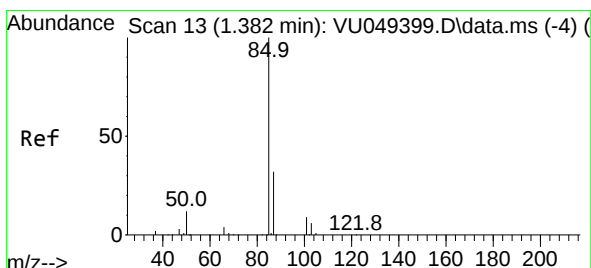
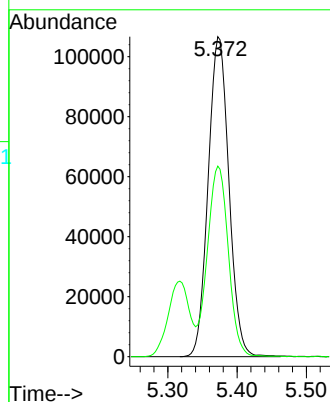
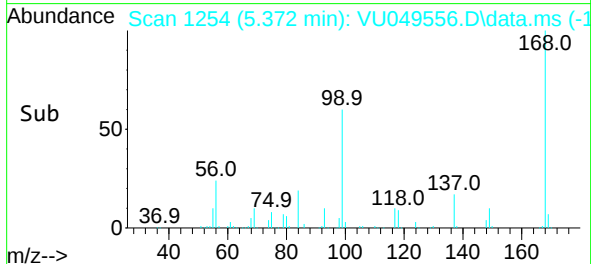
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 221310
Ion Ratio Lower Upper
168 100
99 59.4 39.3 58.9

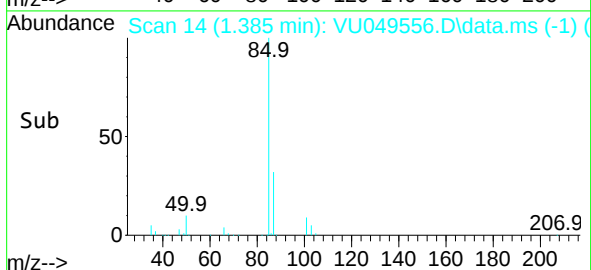
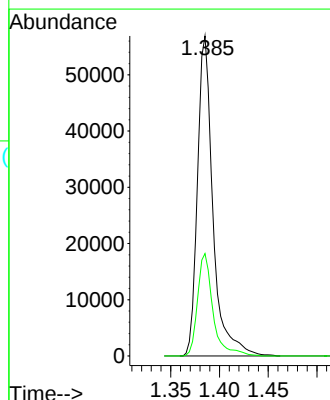
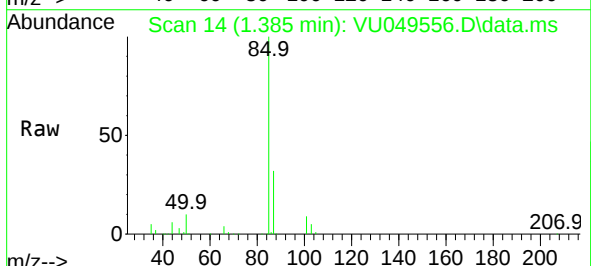
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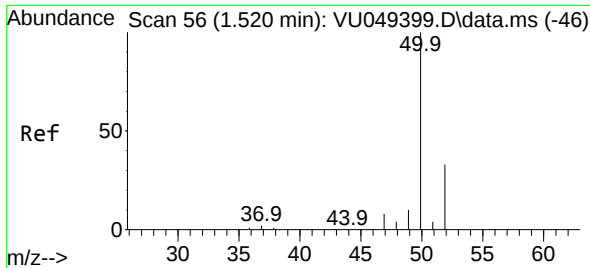
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#2
Dichlorodifluoromethane
Concen: 17.668 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

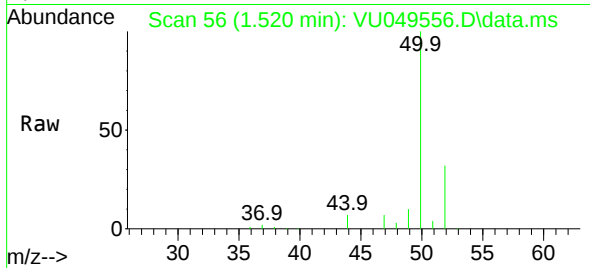
Tgt Ion: 85 Resp: 62834
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2





#3
Chloromethane
Concen: 16.126 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

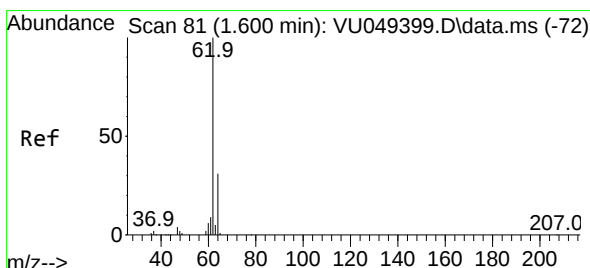
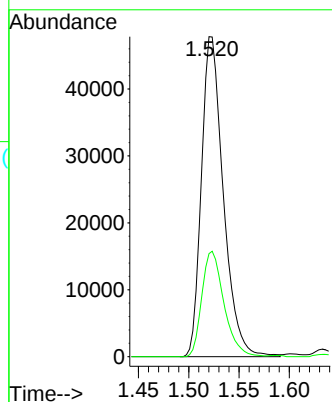
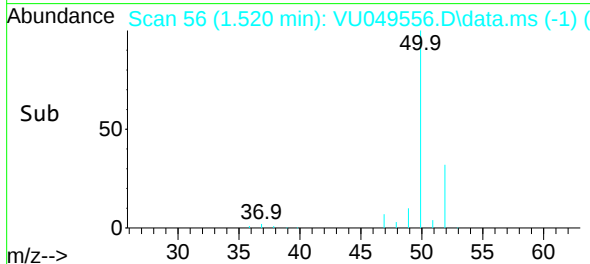
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 72480
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.2

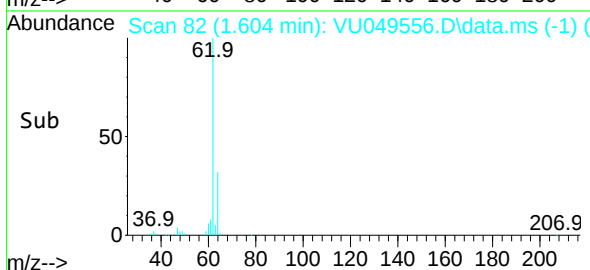
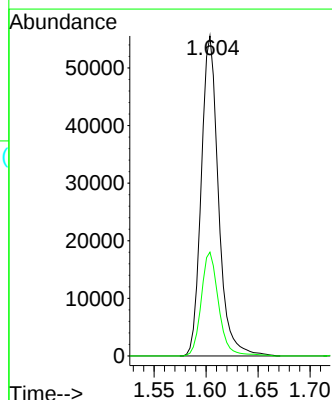
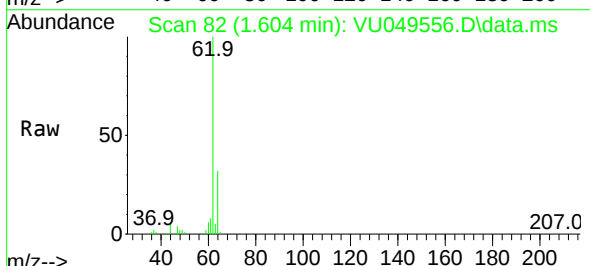
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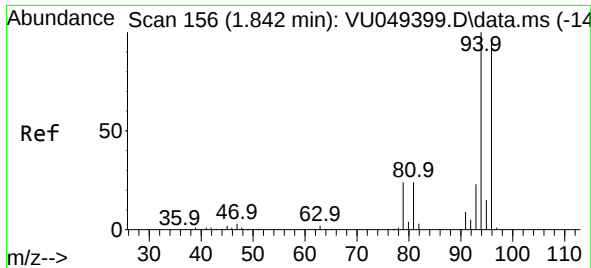
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#4
Vinyl Chloride
Concen: 17.870 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

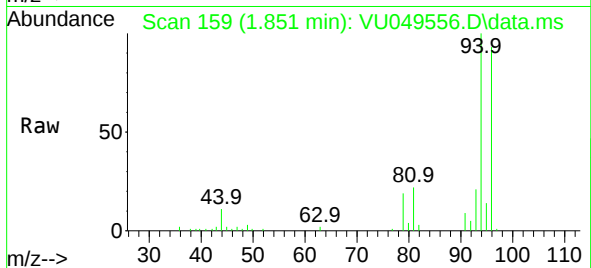
Tgt Ion: 62 Resp: 63984
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9





#5
Bromomethane
Concen: 25.198 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

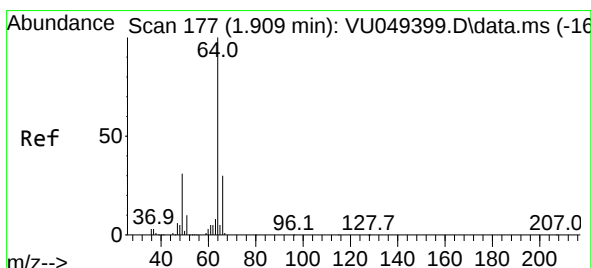
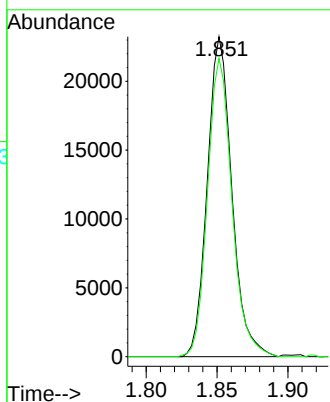
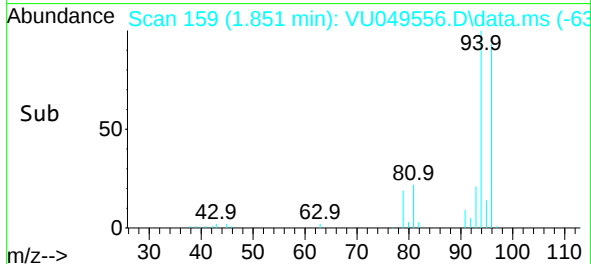
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Tgt Ion: 94 Resp: 28054
Ion Ratio Lower Upper
94 100
96 93.2 73.7 110.5

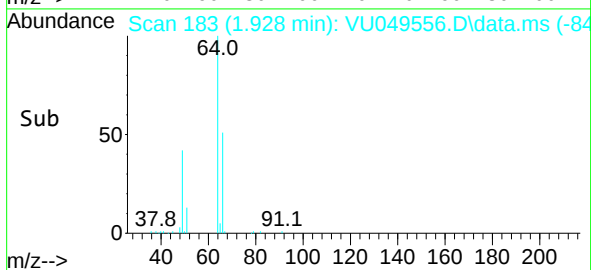
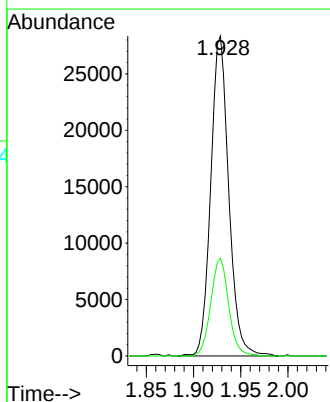
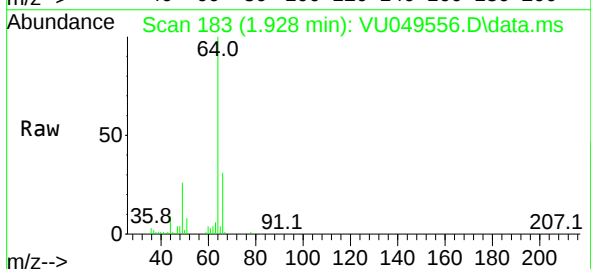
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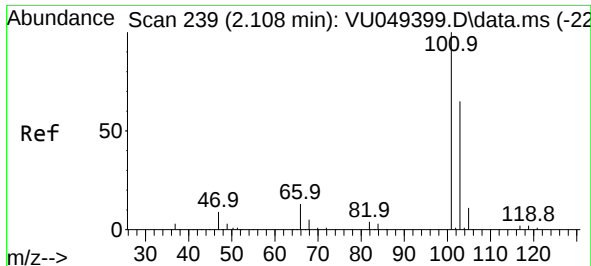
Reviewed By :Krupa Patel 07/01/2022
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#6
Chloroethane
Concen: 23.759 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.019 min
Lab File: VU049556.D
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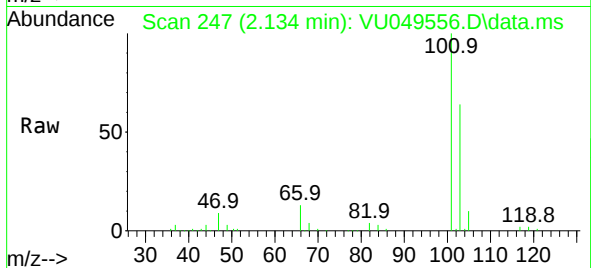
Tgt Ion: 64 Resp: 37517
Ion Ratio Lower Upper
64 100
66 30.5 24.7 37.1





#7
Trichlorofluoromethane
Concen: 17.811 ug/l
RT: 2.134 min Scan# 247
Delta R.T. 0.026 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

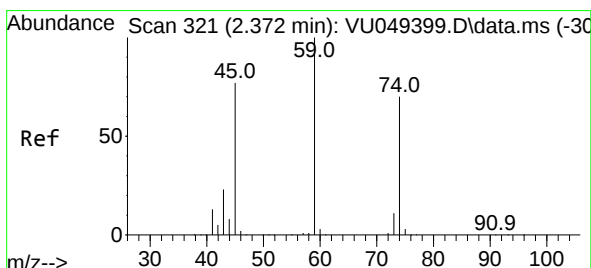
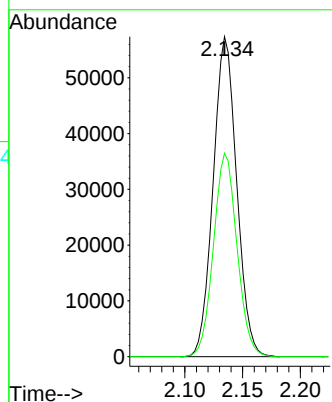
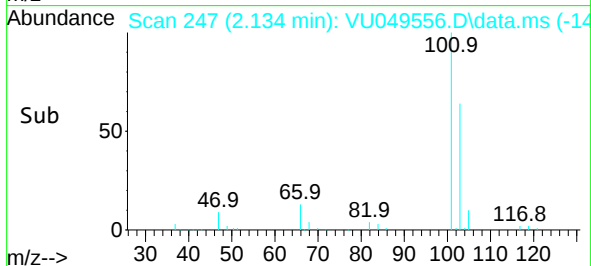
Instrument :
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Tgt Ion:101 Resp: 81274
Ion Ratio Lower Upper
101 100
103 63.6 50.6 75.8

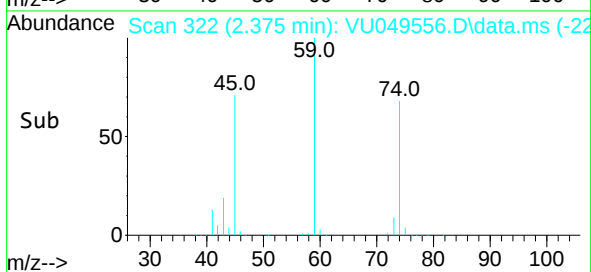
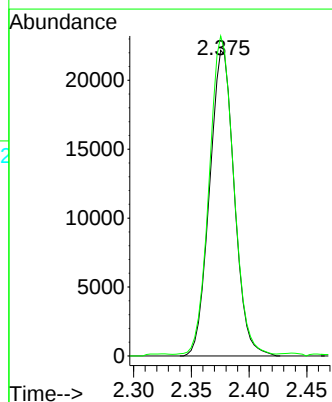
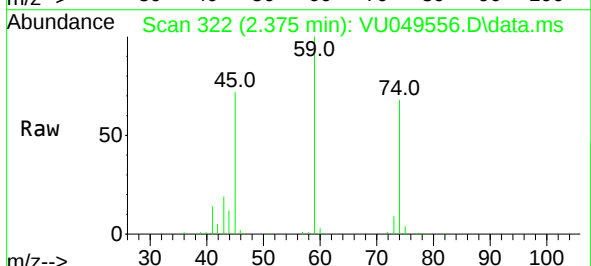
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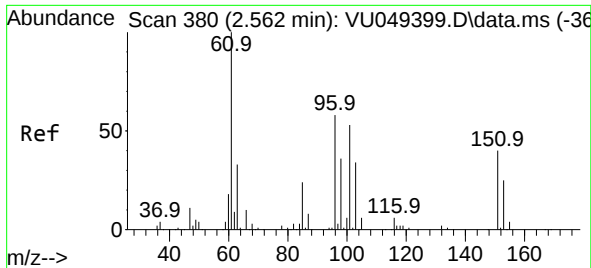
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#8
Diethyl Ether
Concen: 20.010 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

Tgt Ion: 74 Resp: 32983
Ion Ratio Lower Upper
74 100
45 103.4 44.4 133.2





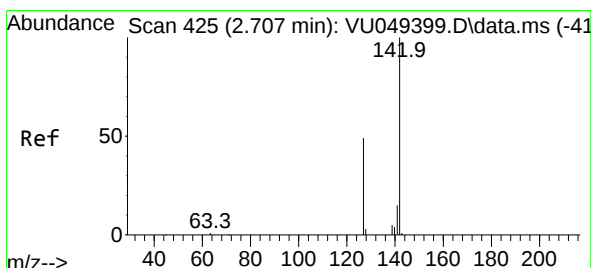
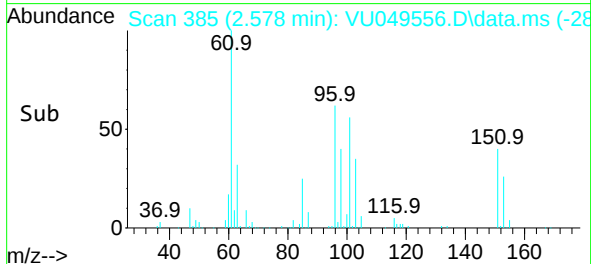
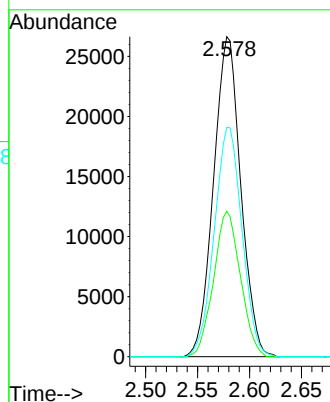
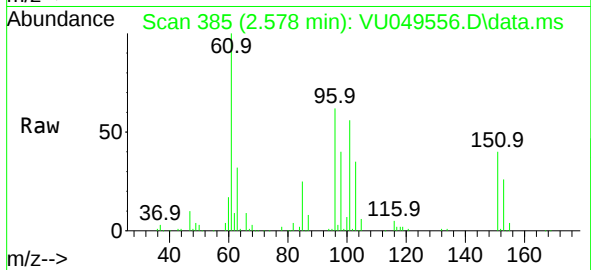
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.782 ug/l
RT: 2.578 min Scan# 380
Delta R.T. 0.016 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01

Tgt Ion:101 Resp: 4856
Ion Ratio Lower Upper
101 100
85 44.7 33.9 50.9
151 73.1 64.0 96.0

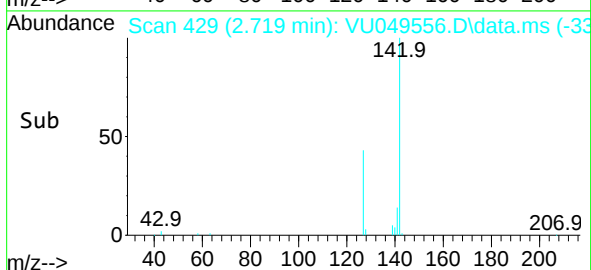
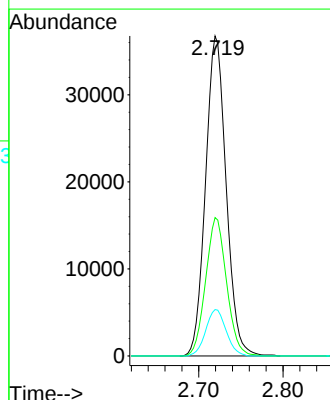
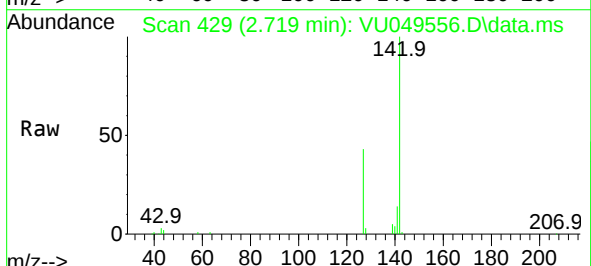
Manual Integrations
APPROVED

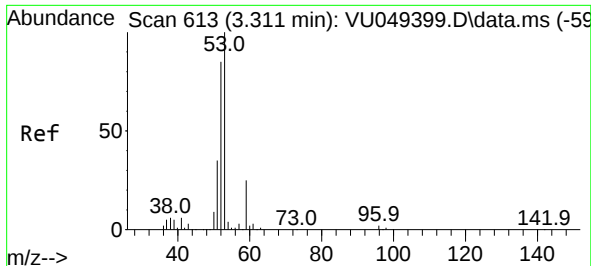
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#10
Methyl Iodide
Concen: 29.536 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

Tgt Ion:142 Resp: 62532
Ion Ratio Lower Upper
142 100
127 43.9 32.5 48.7
141 14.4 11.4 17.0





#11

Tert butyl alcohol

Concen: 127.691 ug/l m

RT: 3.199 min Scan# 51

Delta R.T. -0.112 min

Lab File: VU049556.D

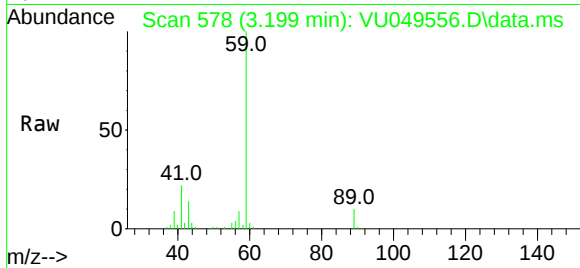
Acq: 30 Jun 2022 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBSD01



Tgt Ion: 59 Resp: 10186

Ion Ratio Lower Upper

59 100

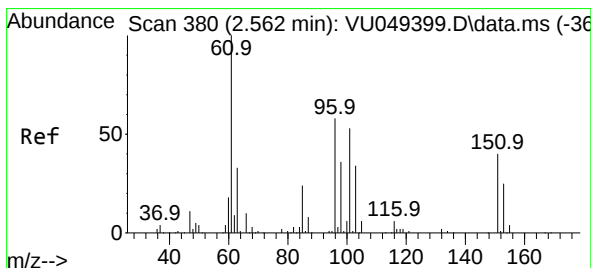
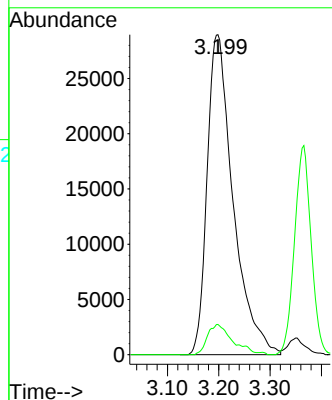
57 41.7 30.6 45.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#12

1,1-Dichloroethene

Concen: 19.732 ug/l

RT: 2.578 min Scan# 385

Delta R.T. 0.016 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

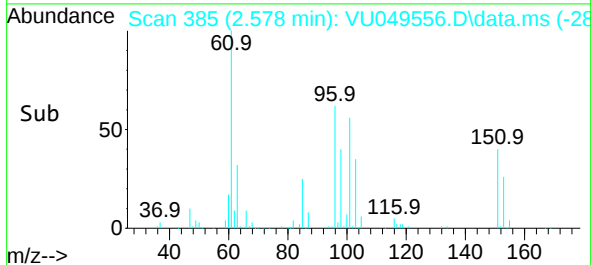
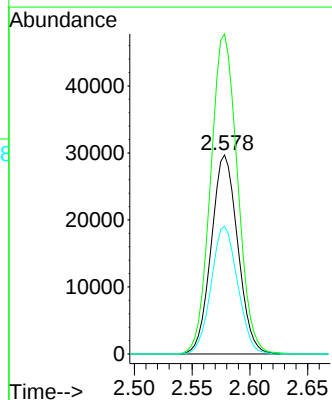
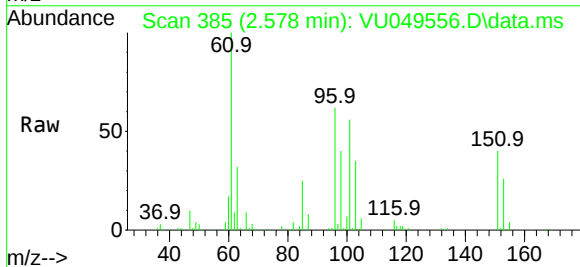
Tgt Ion: 96 Resp: 47431

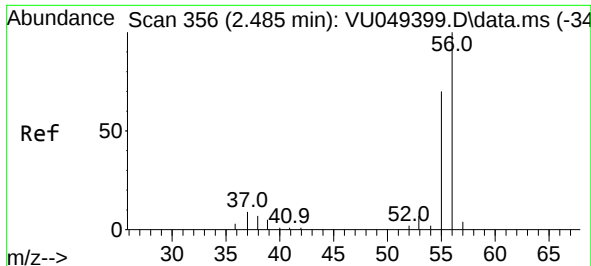
Ion Ratio Lower Upper

96 100

61 160.7 122.2 183.2

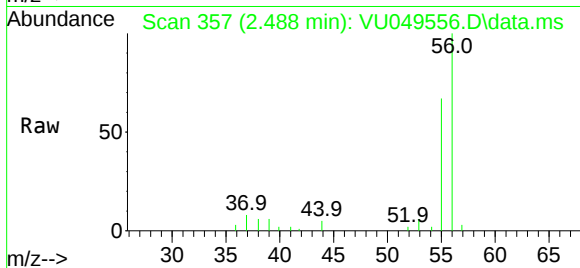
98 64.2 50.7 76.1





#13
Acrolein
Concen: 57.015 ug/l
RT: 2.488 min Scan# 356
Delta R.T. 0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

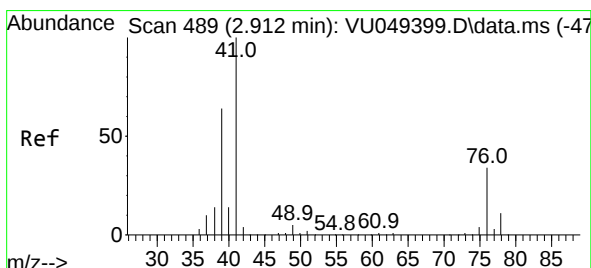
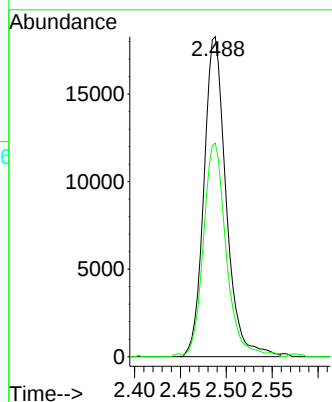
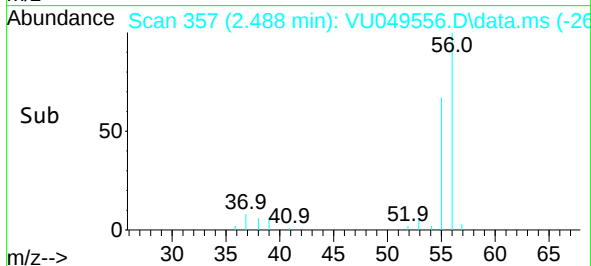
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



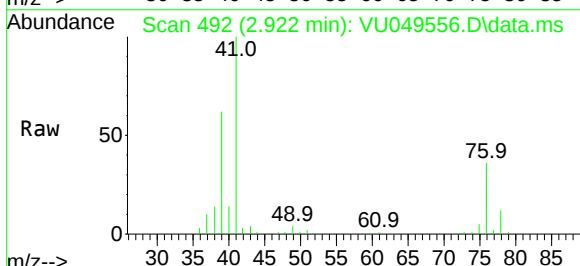
Tgt Ion: 56 Resp: 3080
Ion Ratio Lower Upper
56 100
55 68.4 56.6 85.0

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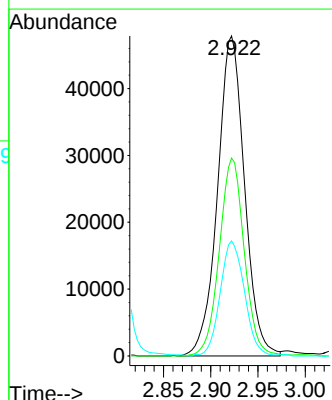
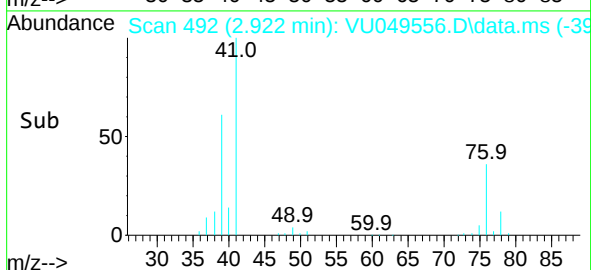
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

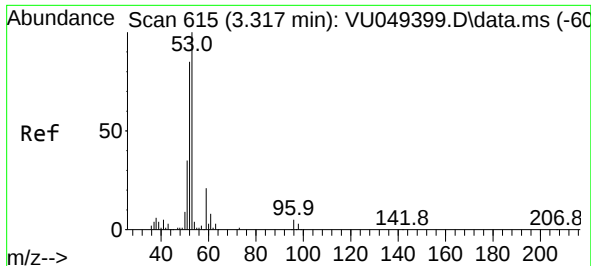


#14
Allyl chloride
Concen: 19.568 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.010 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12



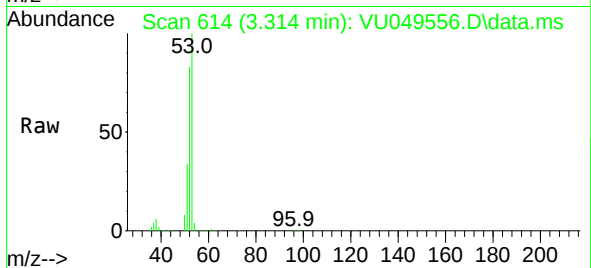
Tgt Ion: 41 Resp: 95063
Ion Ratio Lower Upper
41 100
39 57.1 53.4 80.2
76 32.3 33.8 50.6





#15
Acrylonitrile
Concen: 108.607 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

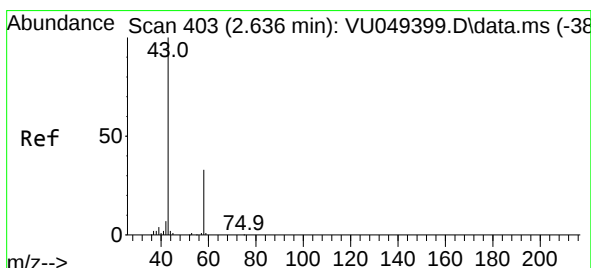
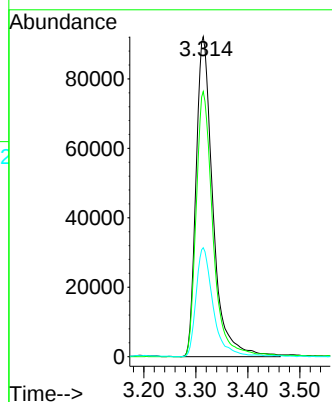
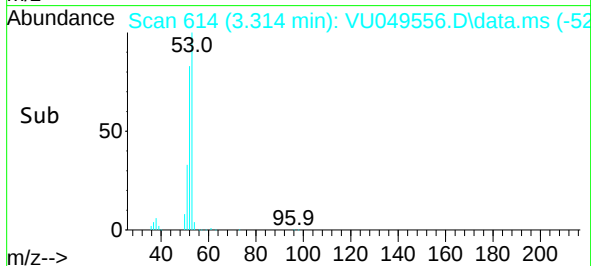
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



Tgt Ion: 53 Resp: 20838
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 34.1 28.2 42.4

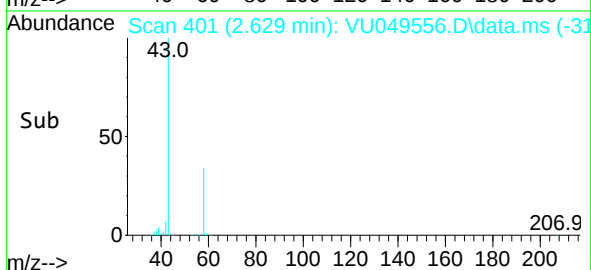
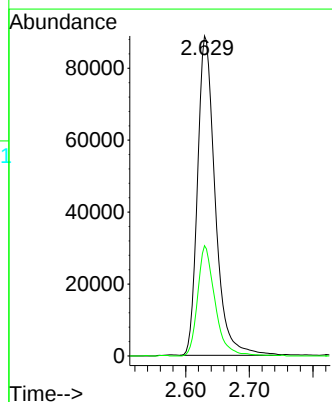
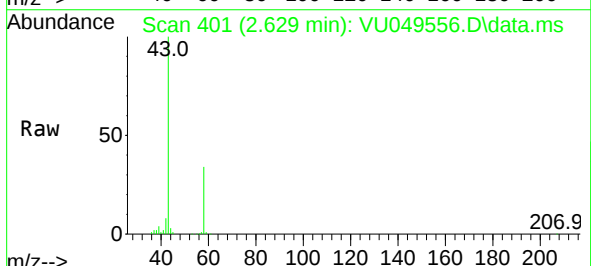
Manual Integrations
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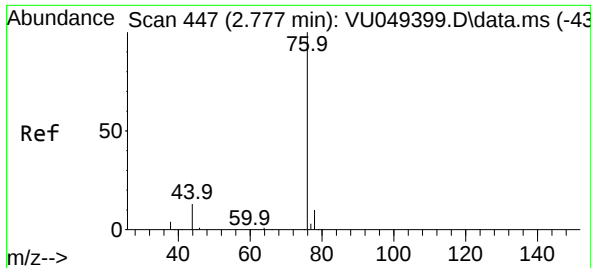
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#16
Acetone
Concen: 99.426 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

Tgt Ion: 43 Resp: 170898
Ion Ratio Lower Upper
43 100
58 34.5 27.5 41.3





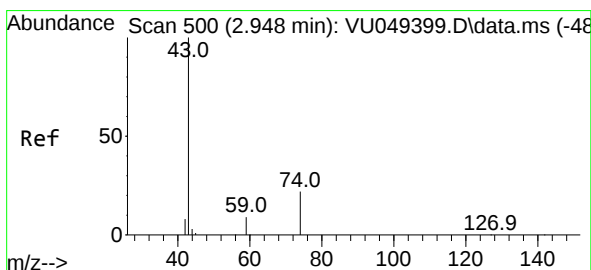
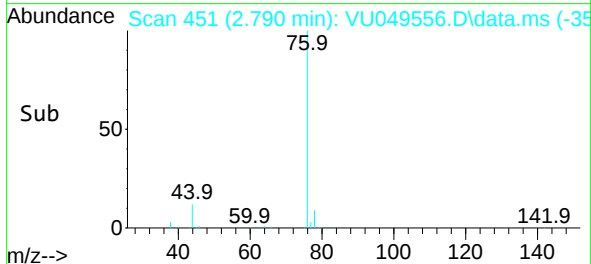
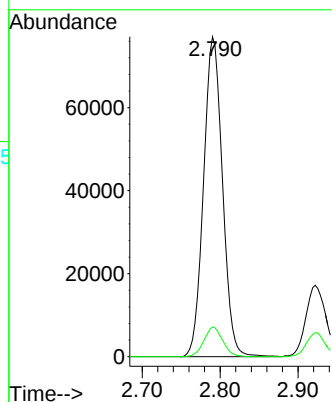
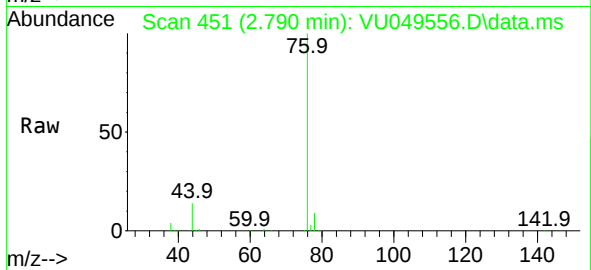
#17
Carbon Disulfide
Concen: 17.334 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01

Tgt Ion: 76 Resp: 12994
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

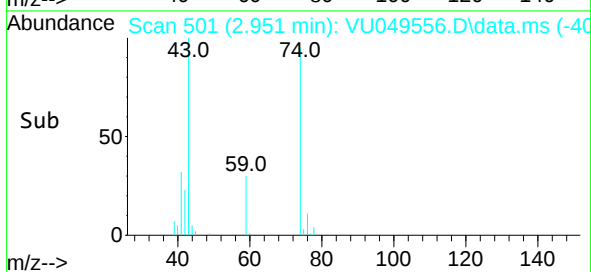
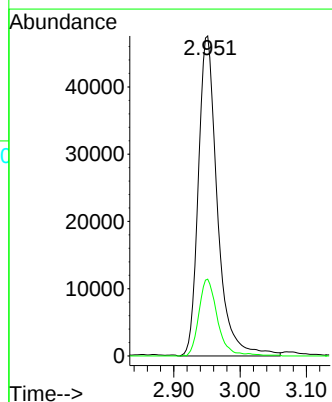
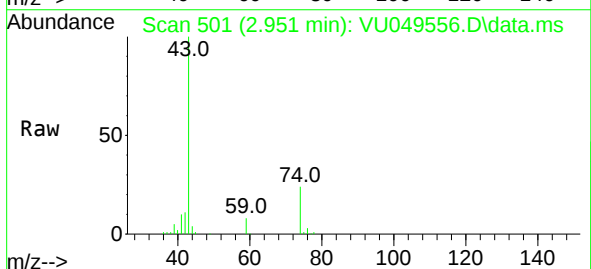
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 20.379 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

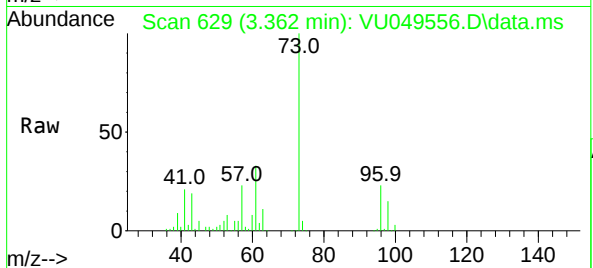
Tgt Ion: 43 Resp: 94822
Ion Ratio Lower Upper
43 100
74 23.0 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 21.033 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

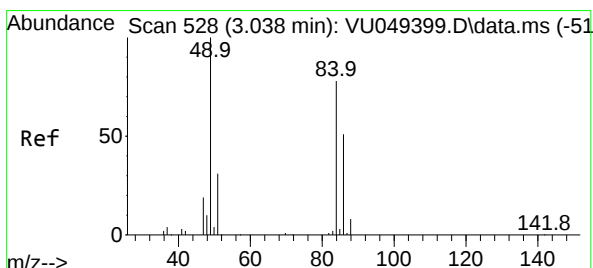
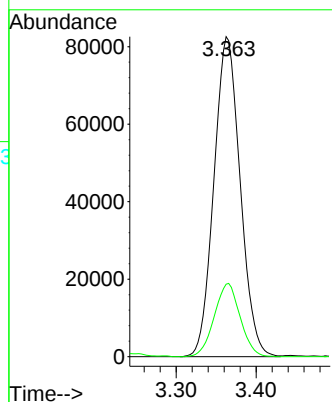
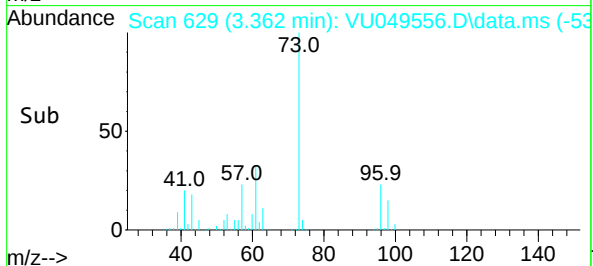
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



Tgt Ion: 73 Resp: 188040
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7

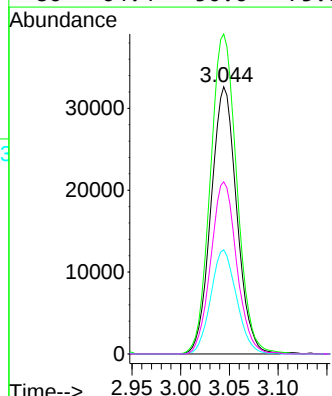
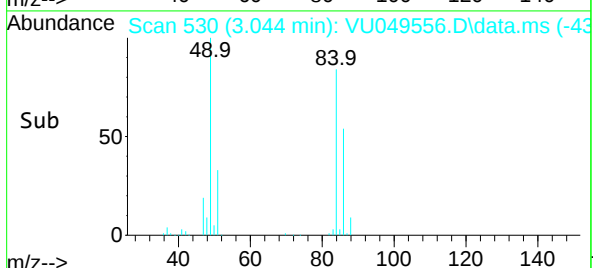
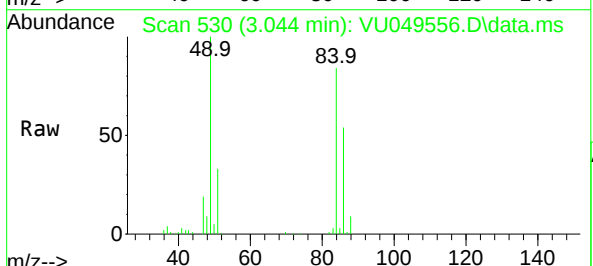
Manual Integrations
APPROVED

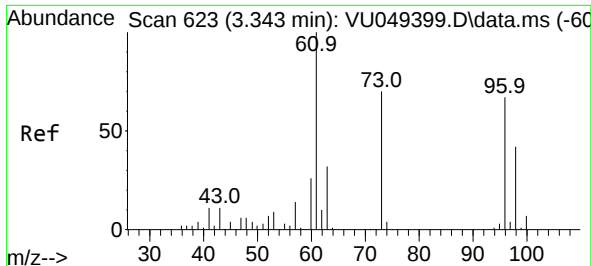
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#20
Methylene Chloride
Concen: 20.519 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.006 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

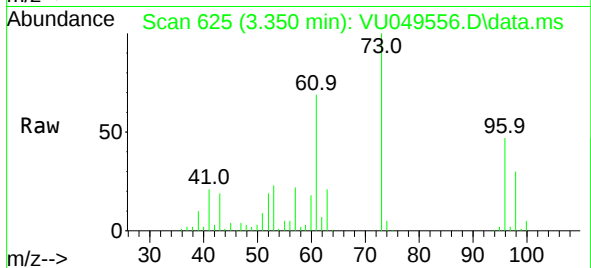
Tgt Ion: 84 Resp: 59963
Ion Ratio Lower Upper
84 100
49 119.7 86.6 129.8
51 39.0 26.6 40.0
86 64.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.886 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.007 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

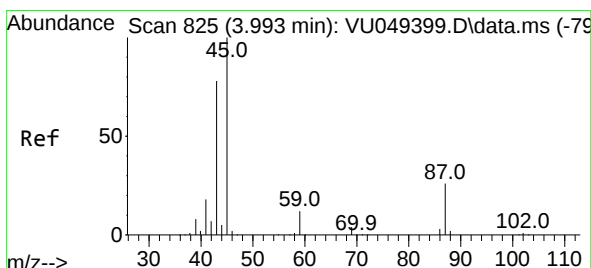
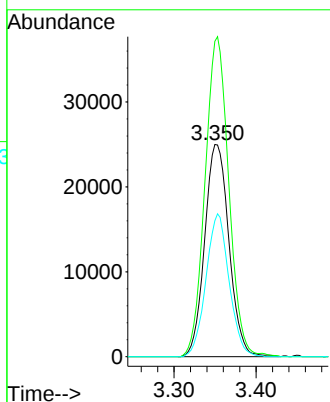
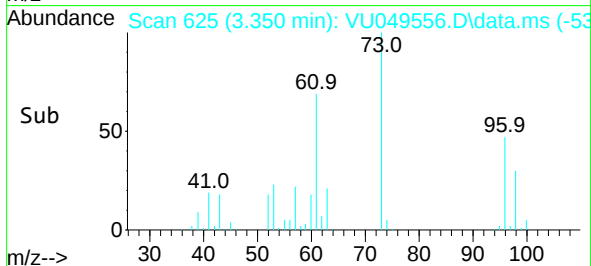
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



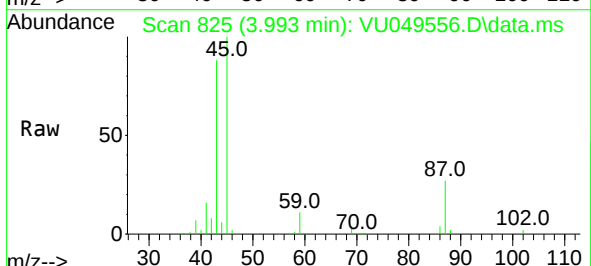
Tgt Ion: 96 Resp: 51529
Ion Ratio Lower Upper
96 100
61 148.6 106.1 159.1
98 64.0 50.8 76.2

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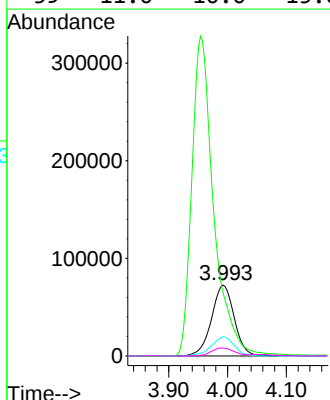
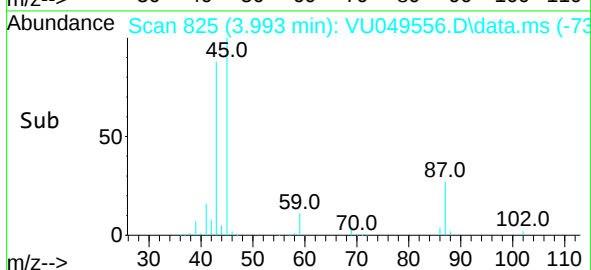
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

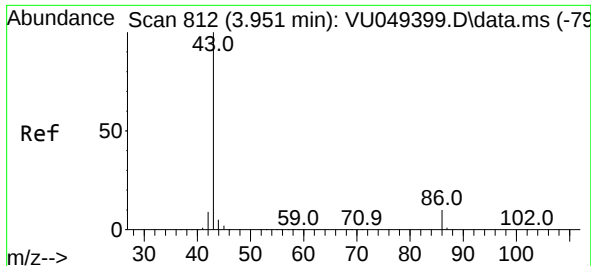


#22
Diisopropyl ether
Concen: 20.959 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12



Tgt Ion: 45 Resp: 194405
Ion Ratio Lower Upper
45 100
43 85.2 92.9 139.3#
87 27.0 26.2 39.2
59 11.0 10.0 15.0





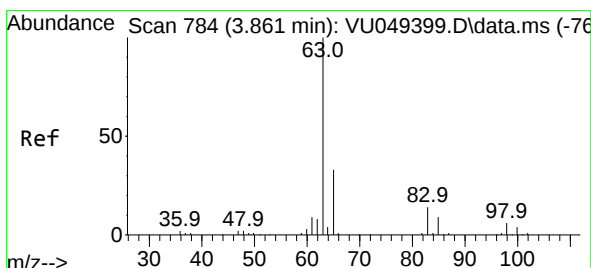
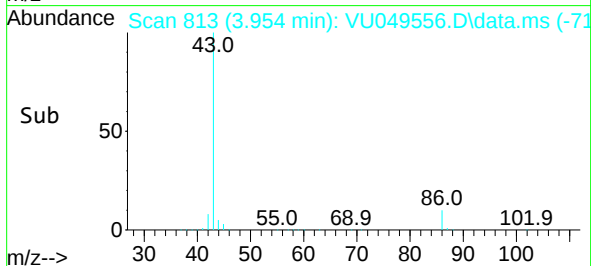
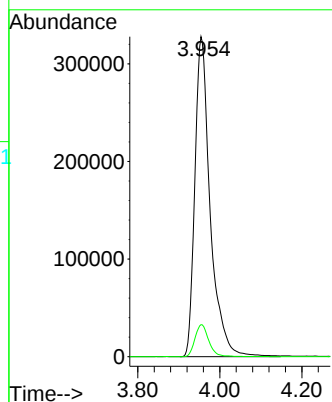
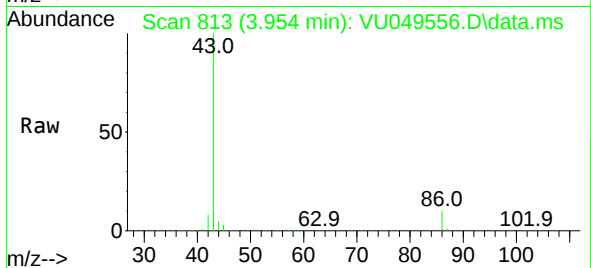
#23
 Vinyl Acetate
 Concen: 104.562 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049556.D
 Acq: 30 Jun 2022 12:12

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBSD01

Tgt Ion: 43 Resp: 850065
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.8 14.8

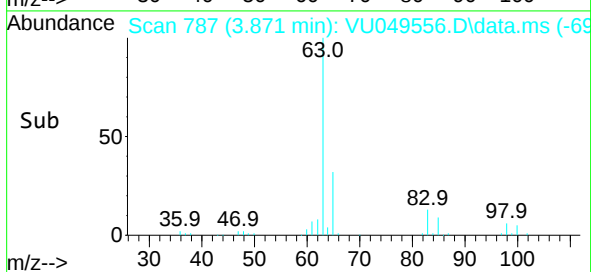
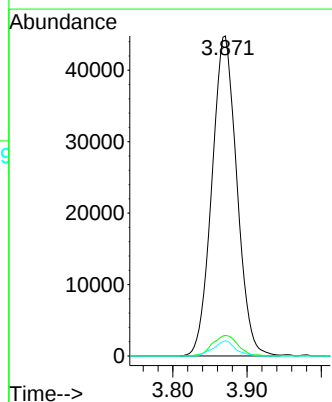
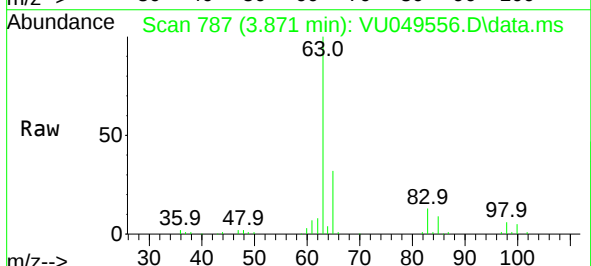
Manual Integrations
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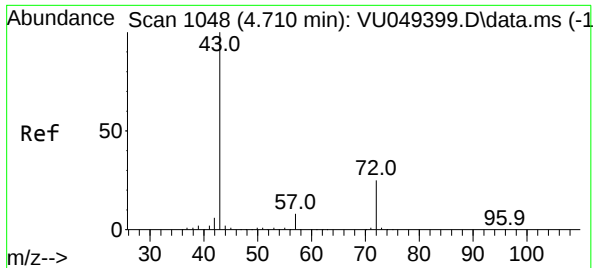
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#24
 1,1-Dichloroethane
 Concen: 19.645 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.010 min
 Lab File: VU049556.D
 Acq: 30 Jun 2022 12:12

Tgt Ion: 63 Resp: 104665
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.7 2.4 7.2





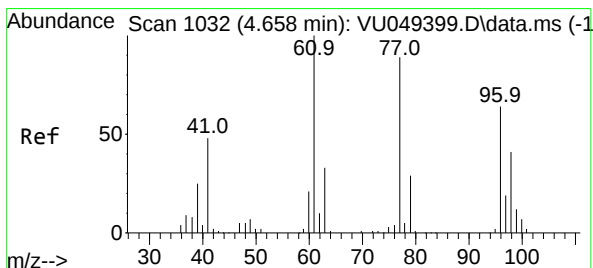
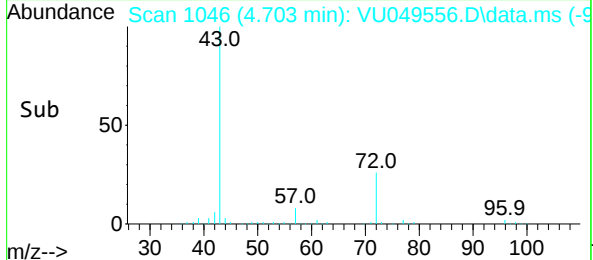
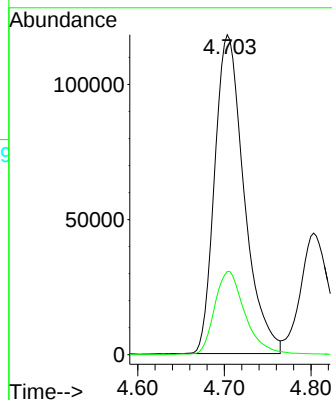
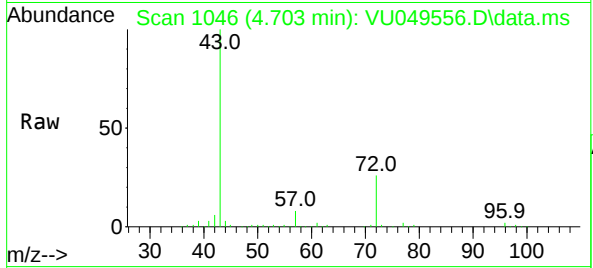
#25
2-Butanone
Concen: 108.146 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01

Tgt Ion: 43 Resp: 278570
Ion Ratio Lower Upper
43 100
72 25.9 23.8 35.6

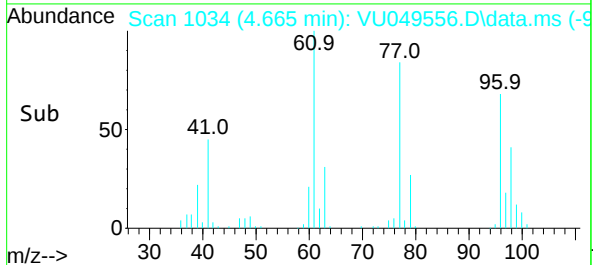
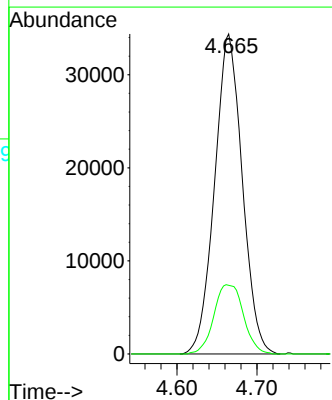
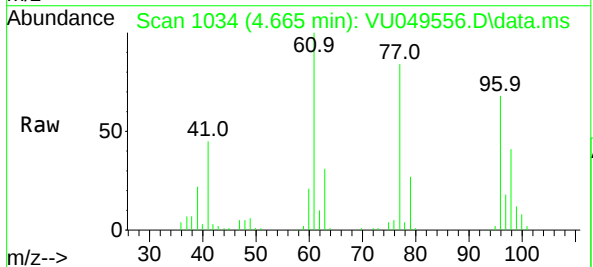
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 18.598 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.007 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

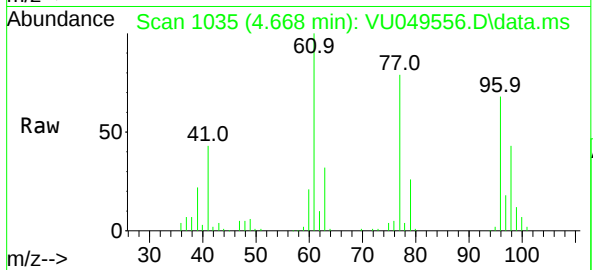
Tgt Ion: 77 Resp: 82471
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.969 ug/l
 RT: 4.668 min Scan# 1100
 Delta R.T. 0.007 min
 Lab File: VU049556.D
 Acq: 30 Jun 2022 12:12

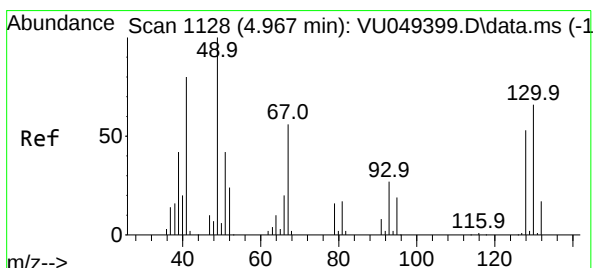
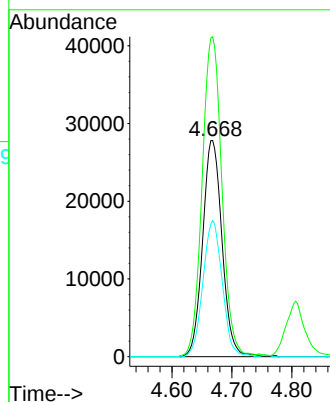
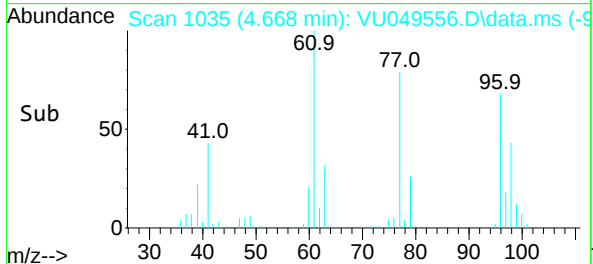
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBSD01



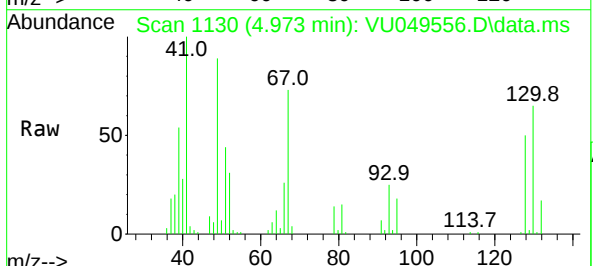
Tgt Ion: 96 Resp: 62779
 Ion Ratio Lower Upper
 96 100
 61 150.2 0.0 271.6
 98 62.5 0.0 128.2

Manual Integrations
 APPROVED

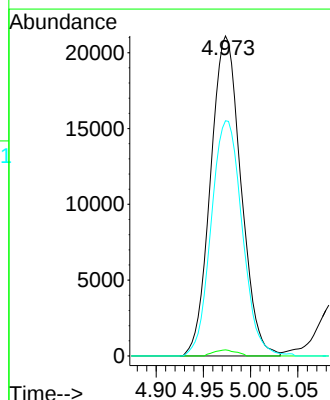
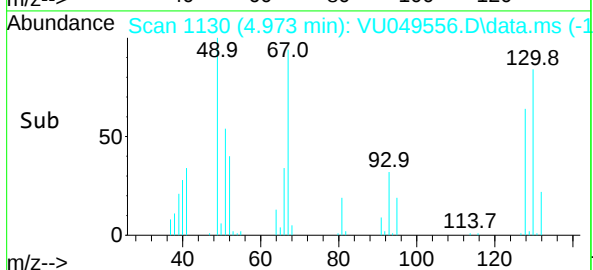
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

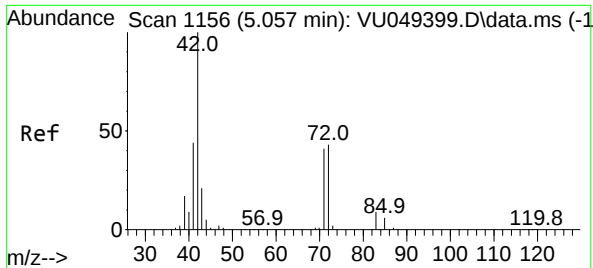


#28
 Bromochloromethane
 Concen: 20.255 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VU049556.D
 Acq: 30 Jun 2022 12:12



Tgt Ion: 49 Resp: 47172
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 75.1 76.9 115.3#





#29

Tetrahydrofuran

Concen: 106.961 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. -0.003 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBSD01

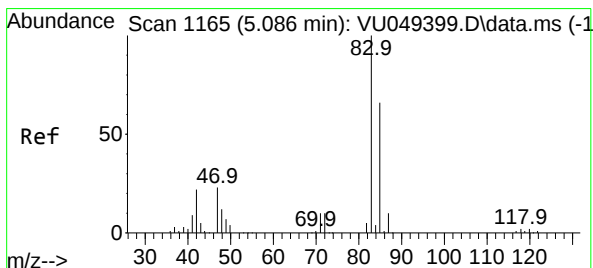
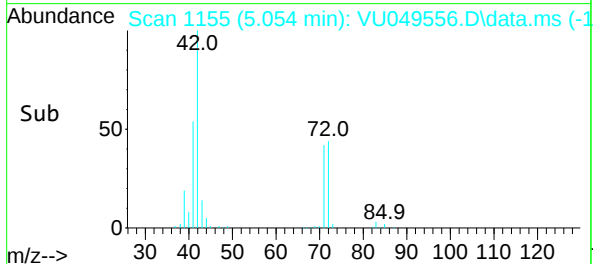
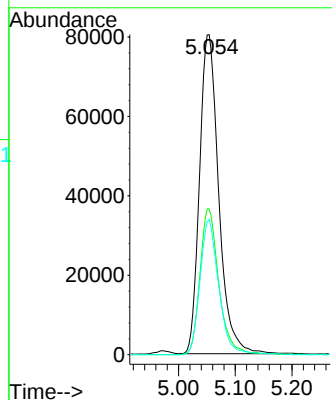
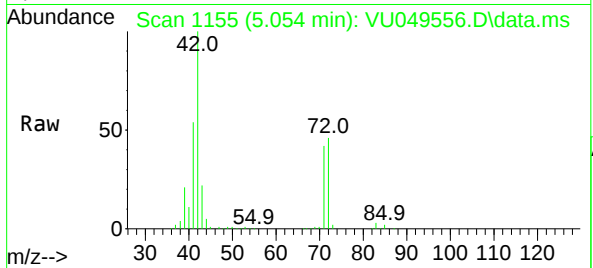
Tgt Ion:	42	Resp:	18901
Ion Ratio	Lower	Upper	
42	100		
72	44.6	42.6	63.8
71	41.2	40.3	60.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#30

Chloroform

Concen: 19.729 ug/l

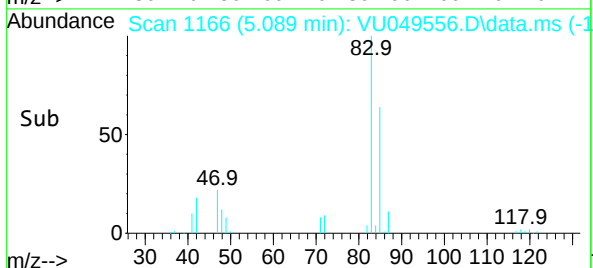
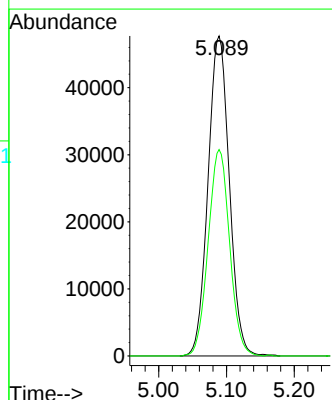
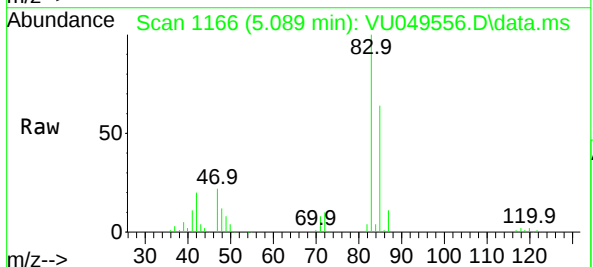
RT: 5.089 min Scan# 1166

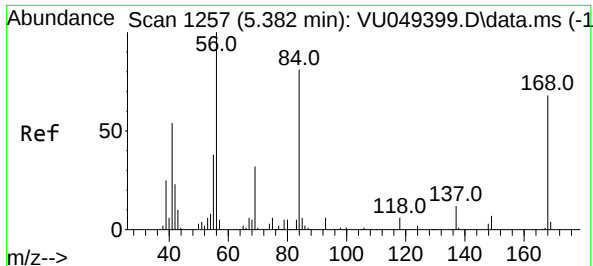
Delta R.T. 0.003 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

Tgt Ion:	83	Resp:	103978
Ion Ratio	Lower	Upper	
83	100		
85	64.5	51.2	76.8





#31

Cyclohexane

Concen: 18.356 ug/l

RT: 5.388 min Scan# 1257

Delta R.T. 0.007 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBSD01

Tgt Ion: 56 Resp: 93940

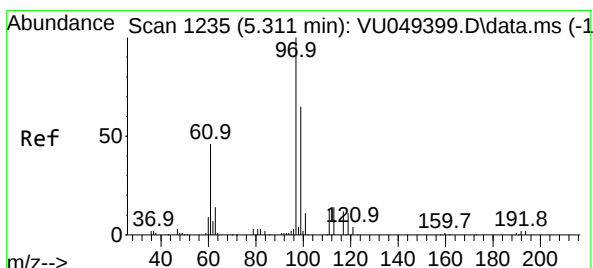
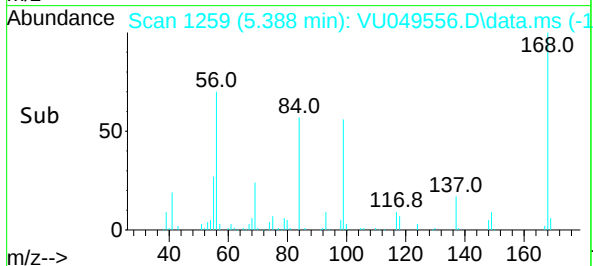
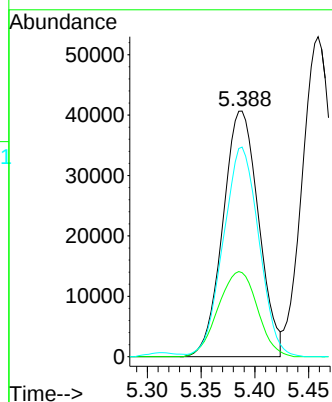
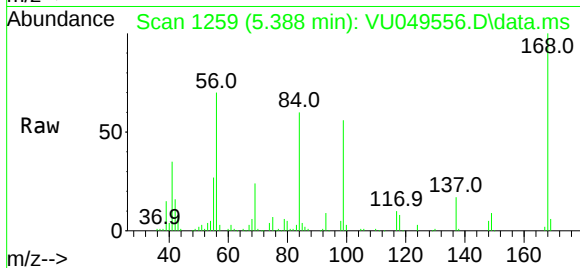
Ion	Ratio	Lower	Upper
56	100		
69	34.2	27.8	41.8
84	84.3	74.2	111.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#32

1,1,1-Trichloroethane

Concen: 19.022 ug/l

RT: 5.317 min Scan# 1237

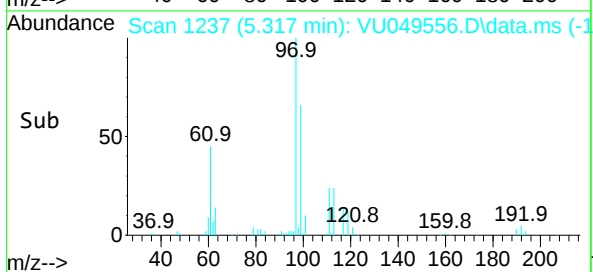
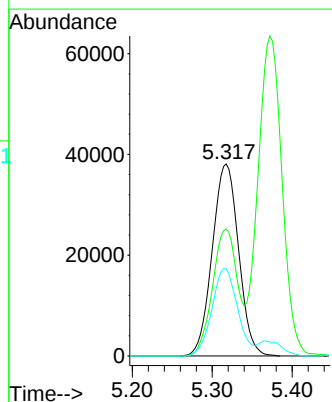
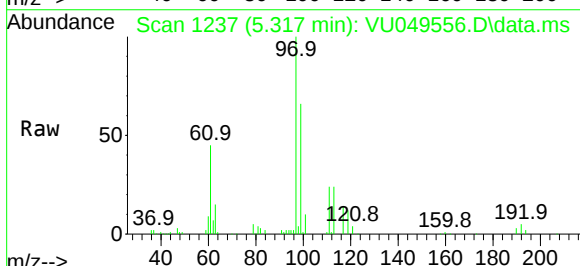
Delta R.T. 0.007 min

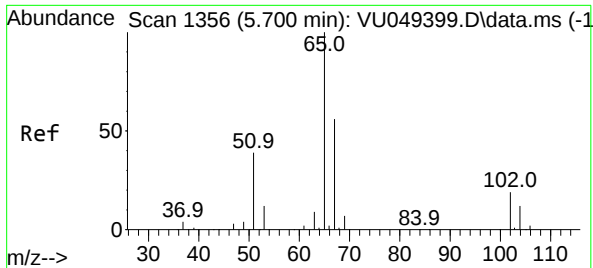
Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

Tgt Ion: 97 Resp: 86983

Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.8	77.6
61	44.5	35.1	52.7





#33

1,2-Dichloroethane-d4

Concen: 46.599 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBSD01

Tgt Ion: 65 Resp: 158830

Ion Ratio Lower Upper

65 100

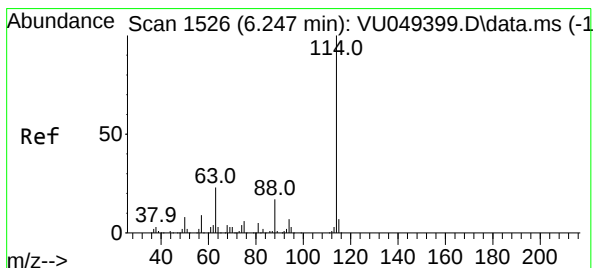
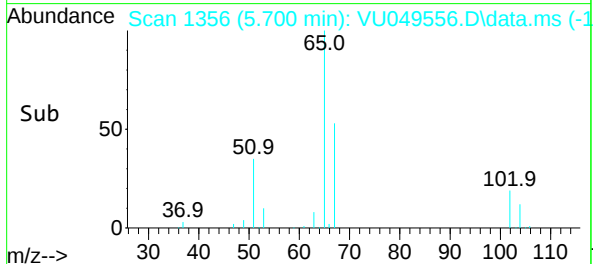
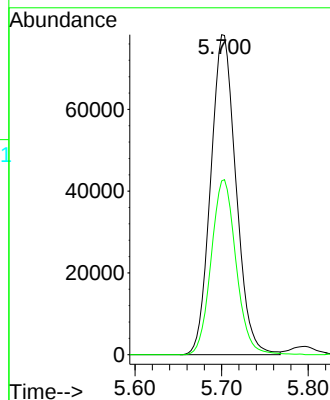
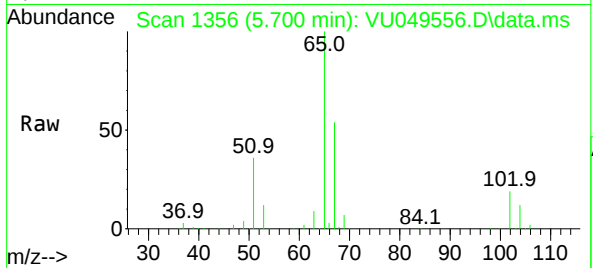
67 53.8 0.0 108.0

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: VU049556.D

Acq: 30 Jun 2022 12:12

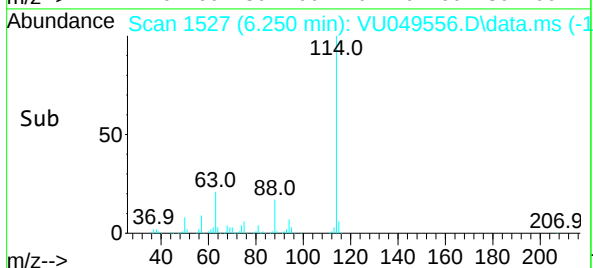
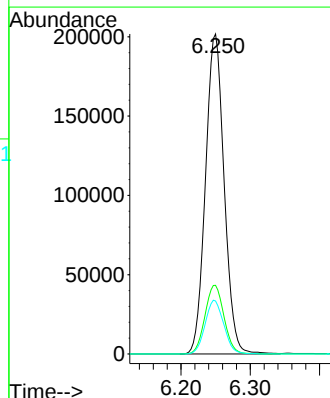
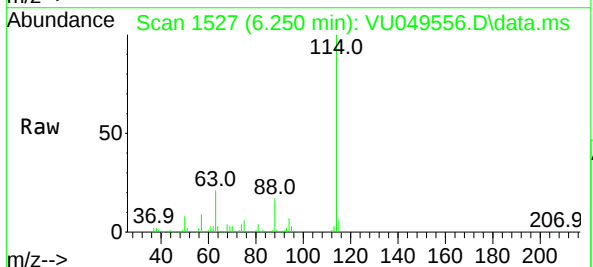
Tgt Ion:114 Resp: 376715

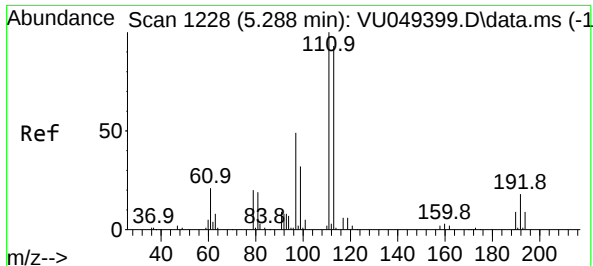
Ion Ratio Lower Upper

114 100

63 21.4 0.0 37.8

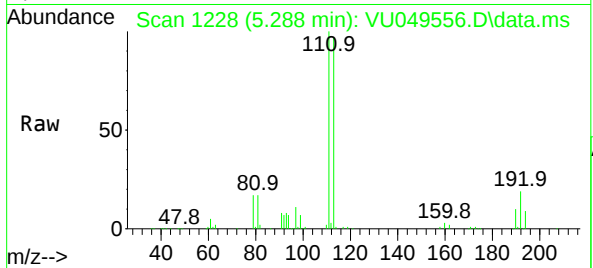
88 16.6 0.0 29.2





#35
Dibromofluoromethane
Concen: 47.060 ug/l
RT: 5.288 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

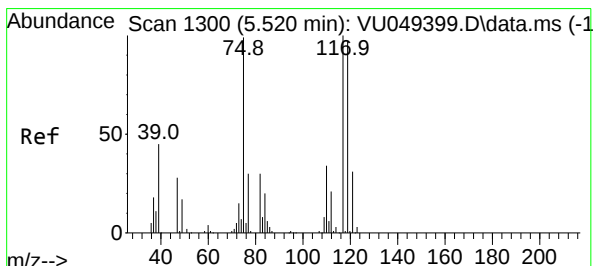
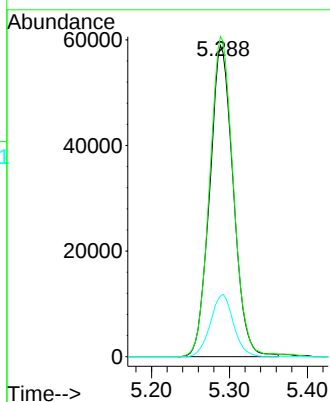
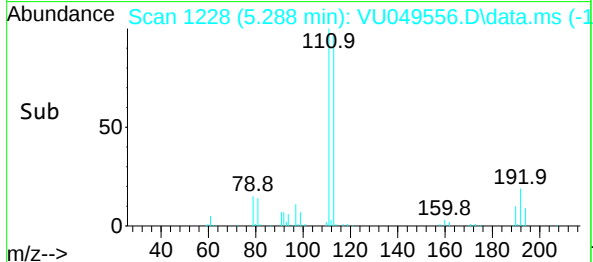
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



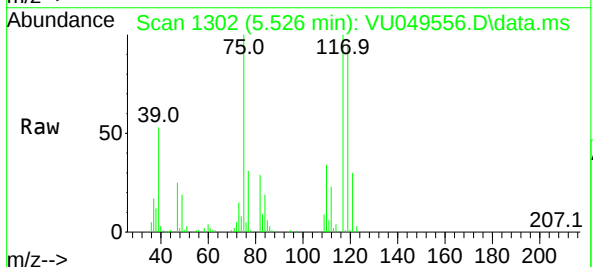
Tgt Ion:113 Resp: 12403
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 19.5 18.0 27.0

Manual Integrations
APPROVED

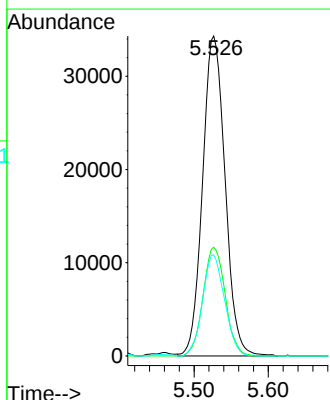
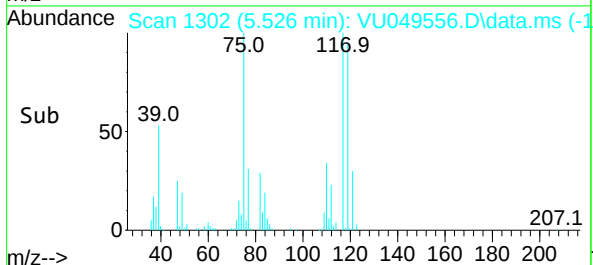
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

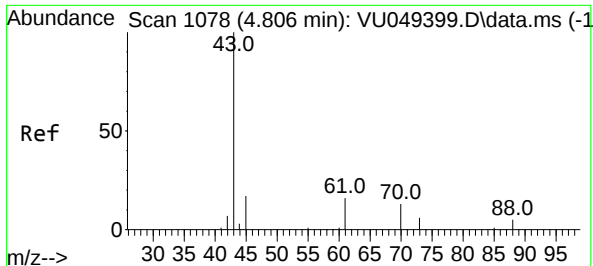


#36
1,1-Dichloropropene
Concen: 18.903 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.007 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12



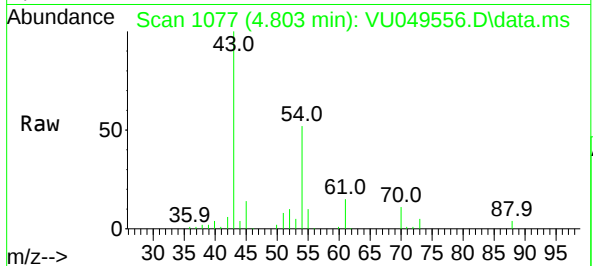
Tgt Ion: 75 Resp: 72239
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 20.115 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

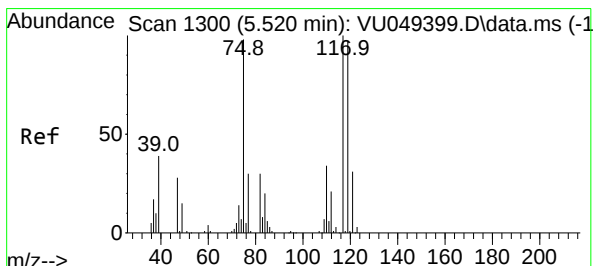
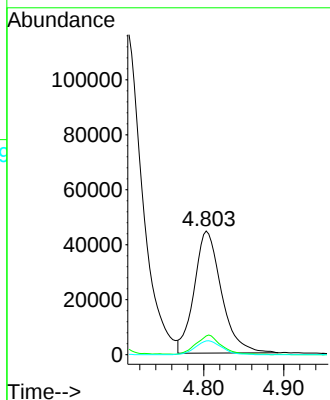
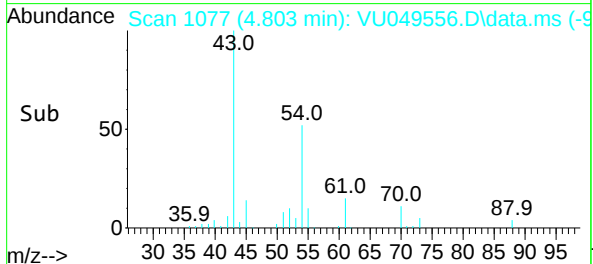
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



Tgt Ion: 43 Resp: 105042
Ion Ratio Lower Upper
43 100
61 15.0 9.5 14.3
70 10.9 7.5 11.3

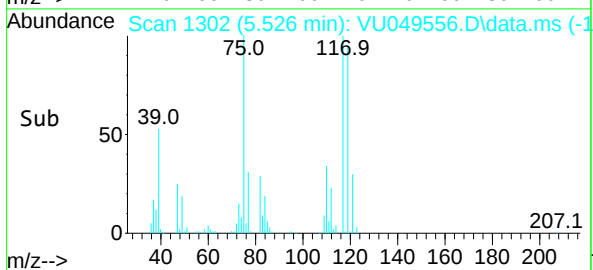
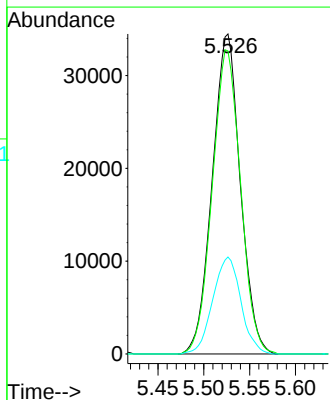
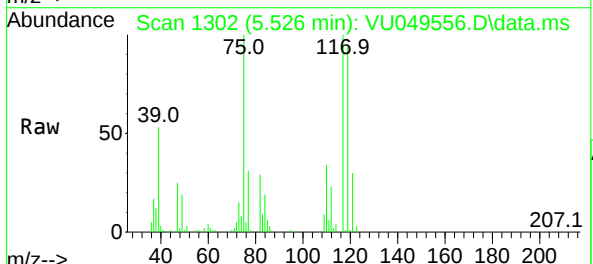
Manual Integrations
APPROVED

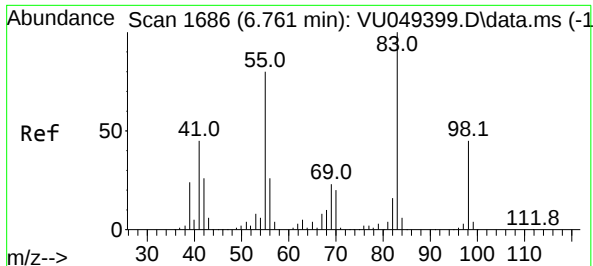
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#38
Carbon Tetrachloride
Concen: 18.294 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.007 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

Tgt Ion:117 Resp: 73320
Ion Ratio Lower Upper
117 100
119 94.7 76.8 115.2
121 30.3 24.7 37.1





#39

Methylcyclohexane

Concen: 18.369 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBSD01

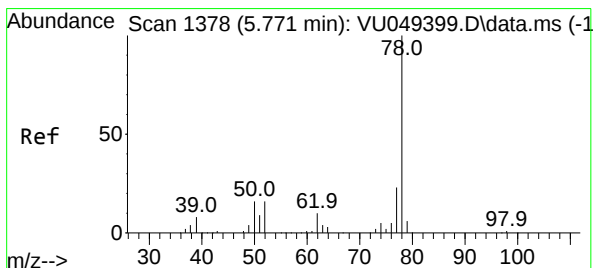
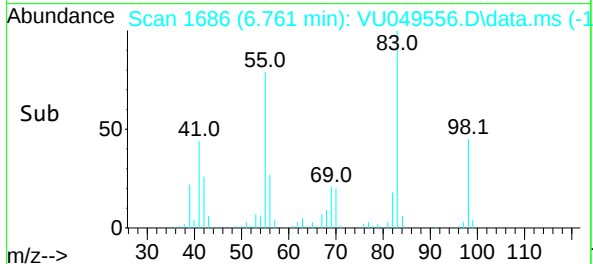
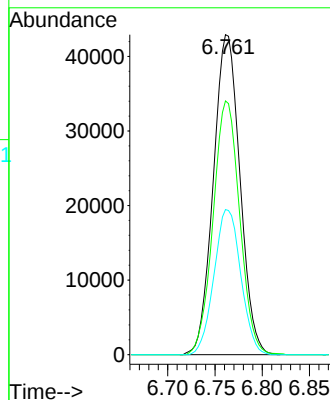
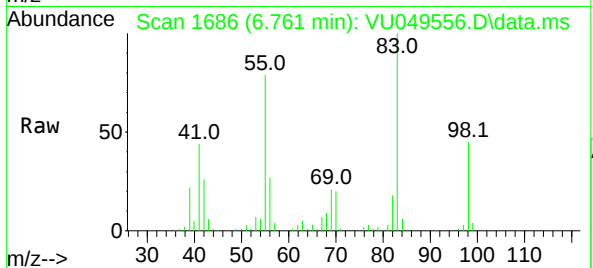
Tgt Ion: 83	Resp: 8414
Ion Ratio	Lower Upper
83 100	
55 79.3	55.3 82.9
98 45.3	37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#40

Benzene

Concen: 19.917 ug/l

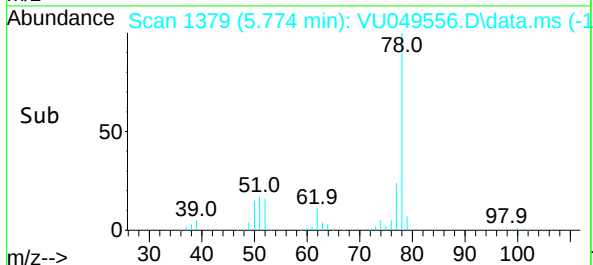
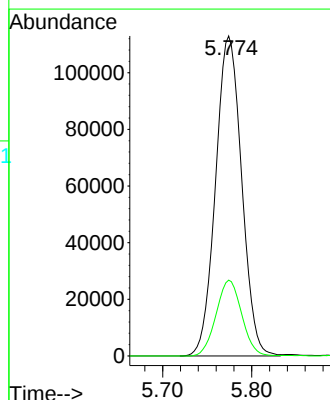
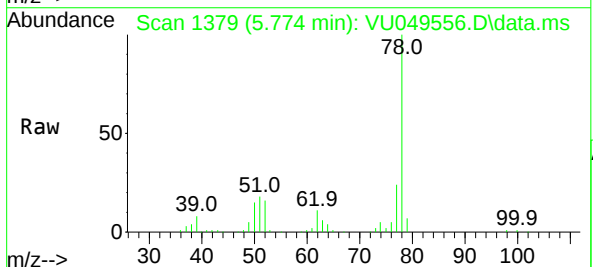
RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

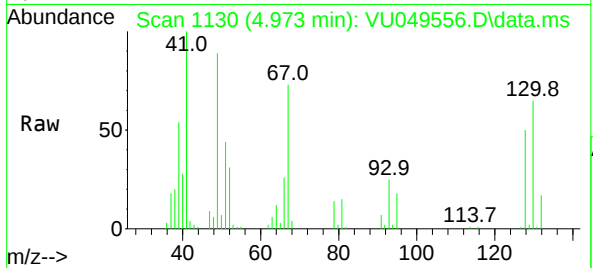
Tgt Ion: 78	Resp: 229796
Ion Ratio	Lower Upper
78 100	
77 23.7	18.8 28.2





#41
Methacrylonitrile
Concen: 21.071 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

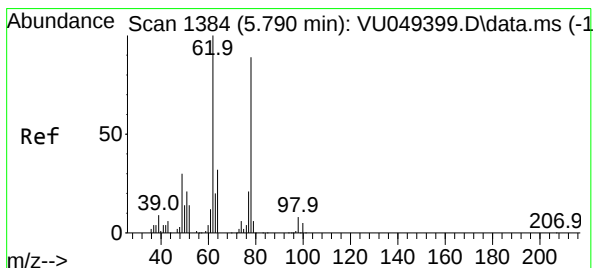
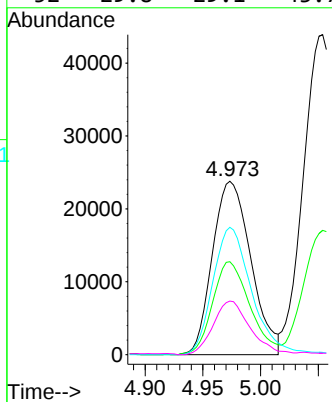
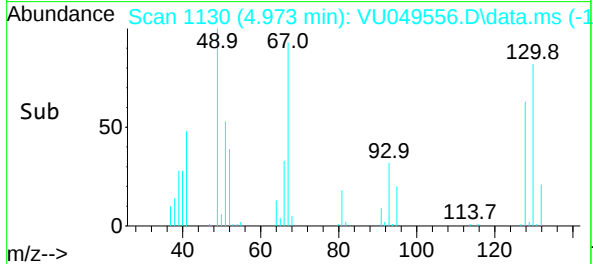
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



Tgt Ion: 41 Resp: 55136
Ion Ratio Lower Upper
41 100
39 52.2 43.1 64.7
67 74.4 72.3 108.5
52 29.8 29.1 43.7

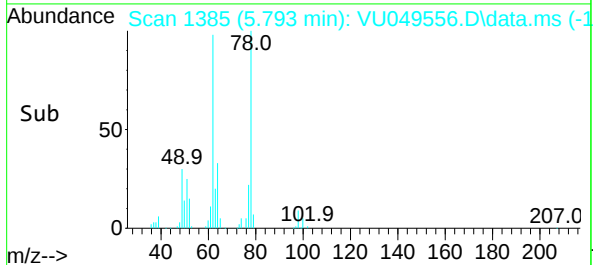
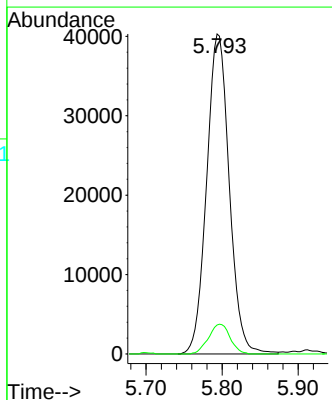
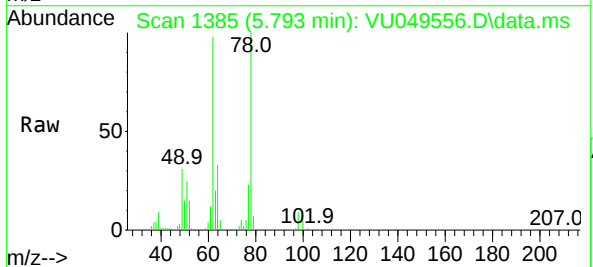
Manual Integrations
APPROVED

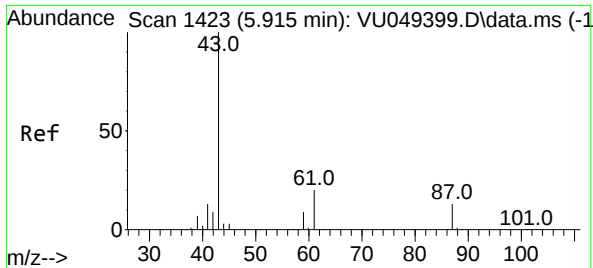
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#42
1,2-Dichloroethane
Concen: 19.405 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

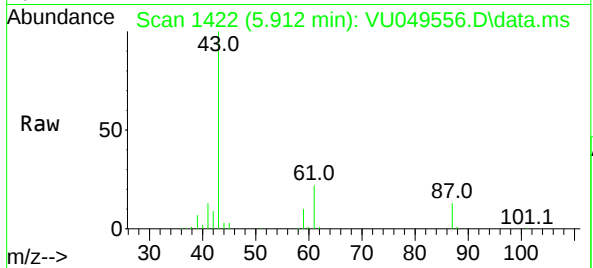
Tgt Ion: 62 Resp: 83331
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.6





#43
Isopropyl Acetate
Concen: 20.405 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

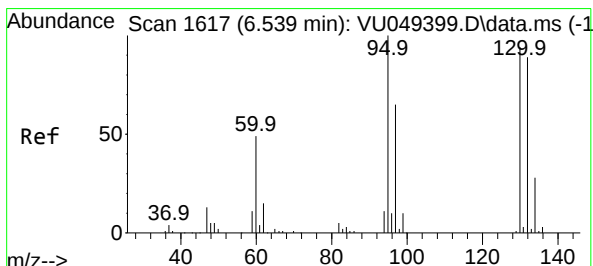
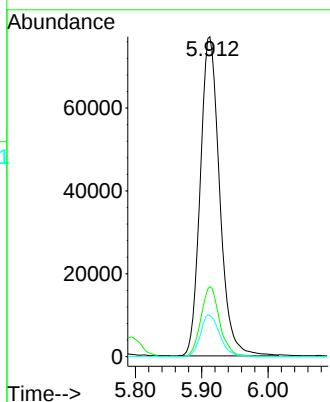
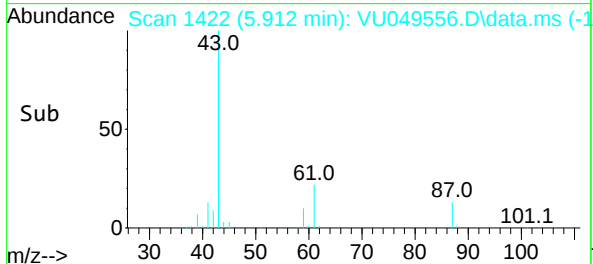
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



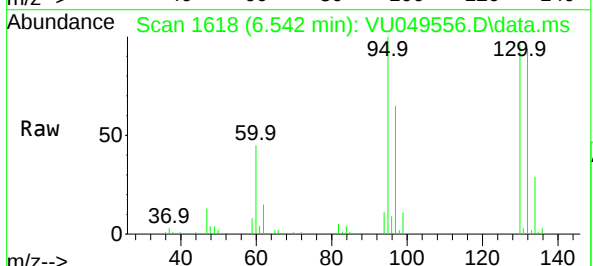
Tgt Ion: 43 Resp: 15613
Ion Ratio Lower Upper
43 100
61 21.3 17.4 26.0
87 13.0 12.6 18.8

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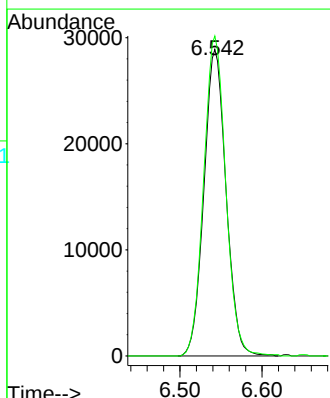
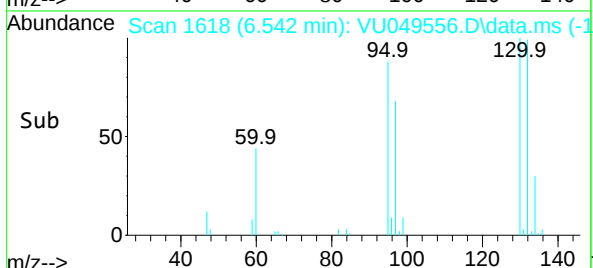
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#44
Trichloroethene
Concen: 19.744 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12



Tgt Ion:130 Resp: 54155
Ion Ratio Lower Upper
130 100
95 104.4 0.0 184.6





#45

1,2-Dichloropropane

Concen: 19.910 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBSD01

Tgt Ion: 63 Resp: 6365

Ion Ratio Lower Upper

63 100

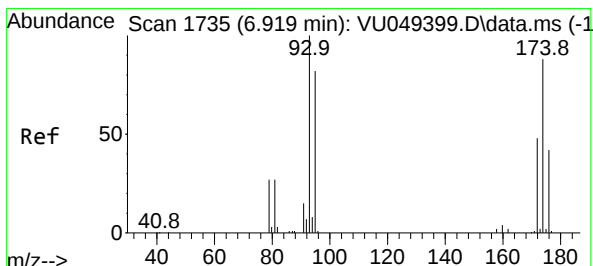
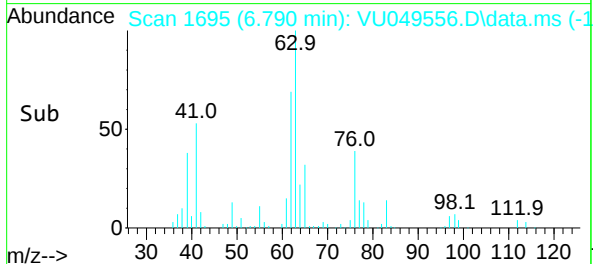
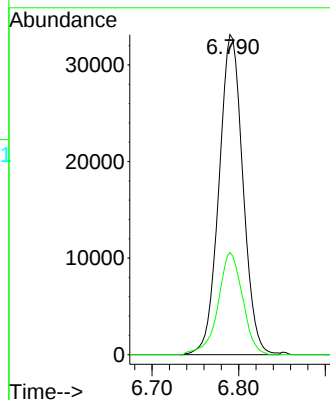
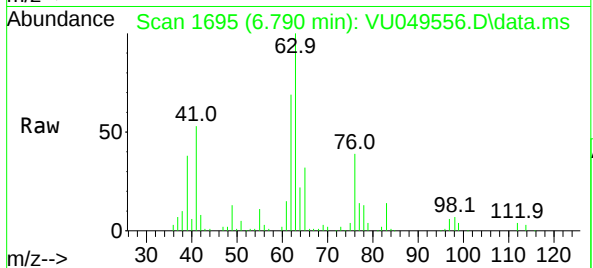
65 32.0 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#46

Dibromomethane

Concen: 20.144 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

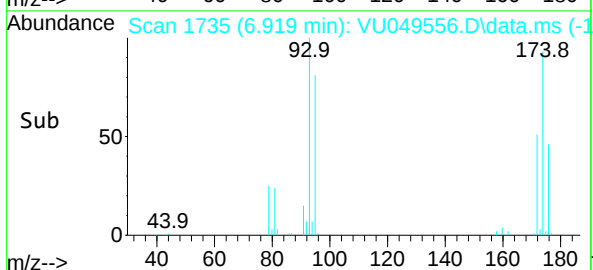
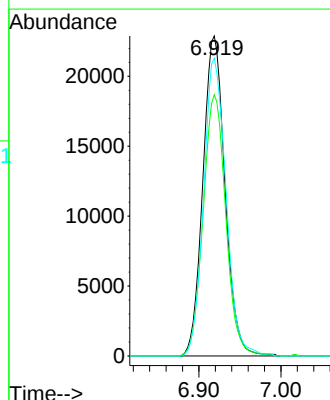
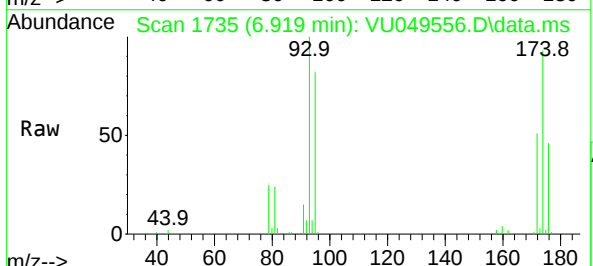
Tgt Ion: 93 Resp: 42938

Ion Ratio Lower Upper

93 100

95 83.2 66.3 99.5

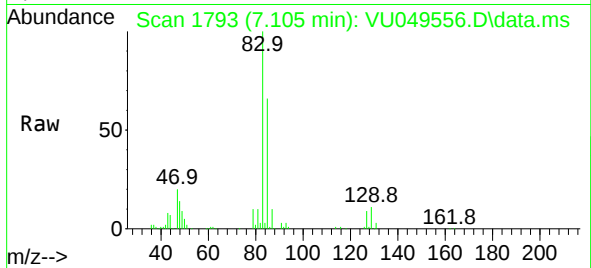
174 94.2 88.2 132.4





#47
Bromodichloromethane
Concen: 19.297 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

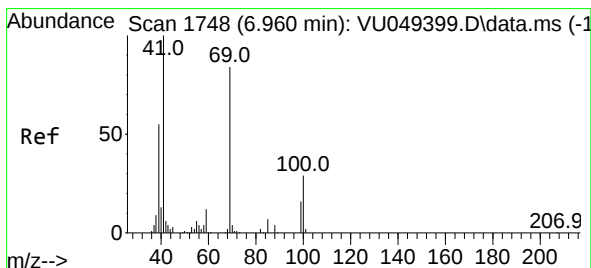
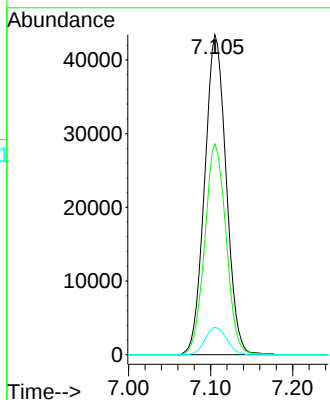
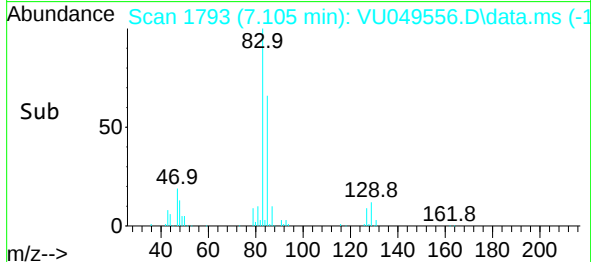
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



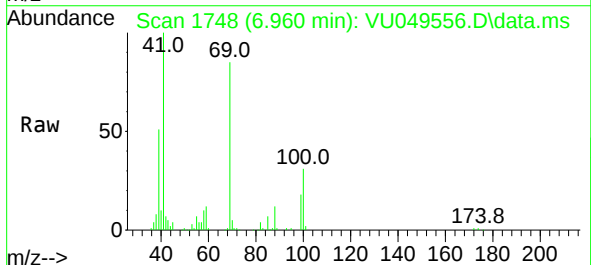
Tgt Ion: 83 Resp: 7916
Ion Ratio Lower Upper
83 100
85 65.9 51.4 77.2
127 8.6 7.1 10.7

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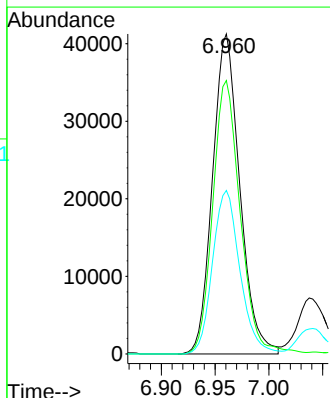
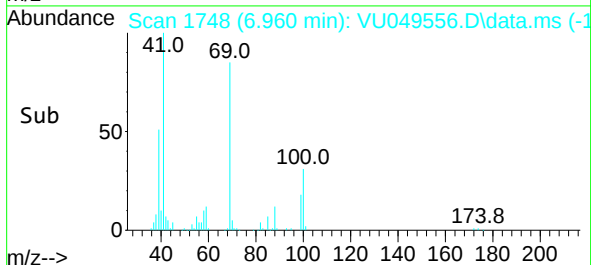
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

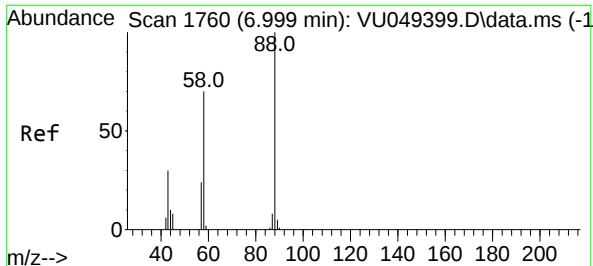


#48
Methyl methacrylate
Concen: 20.280 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12



Tgt Ion: 41 Resp: 72723
Ion Ratio Lower Upper
41 100
69 86.0 79.8 119.6
39 51.3 47.9 71.9





#49

1,4-Dioxane

Concen: 480.692 ug/l

RT: 6.983 min Scan# 1755

Delta R.T. -0.016 min

Lab File: VU049556.D

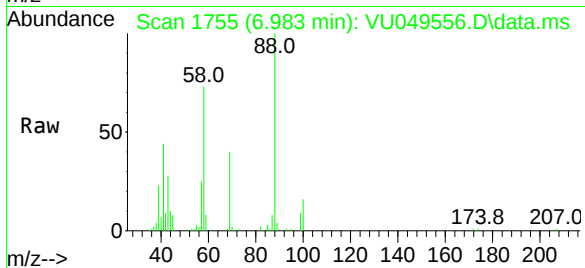
Acq: 30 Jun 2022 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBSD01



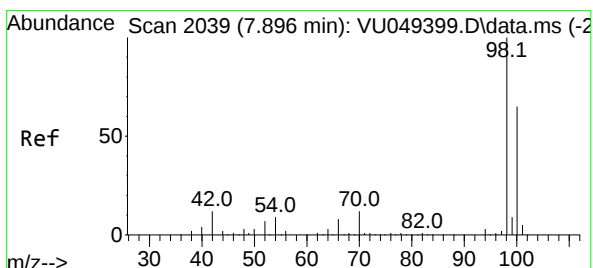
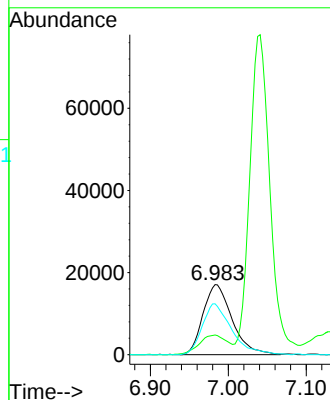
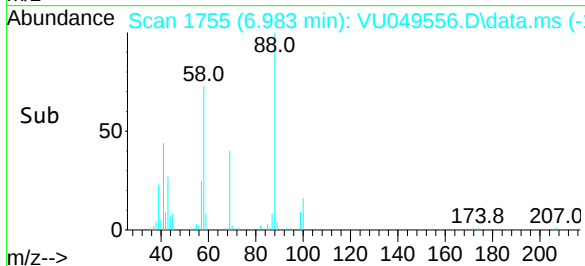
Tgt Ion: 88	Resp: 4416
Ion Ratio	Lower Upper
88	100
43	26.9 0.0 0.0
58	73.6 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#50

Toluene-d8

Concen: 47.322 ug/l

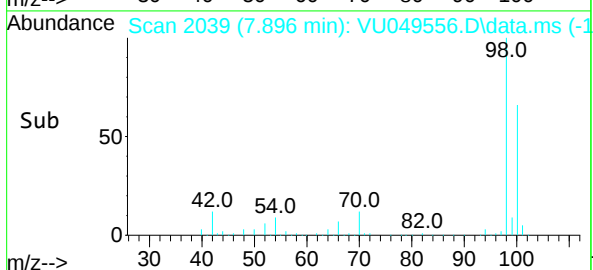
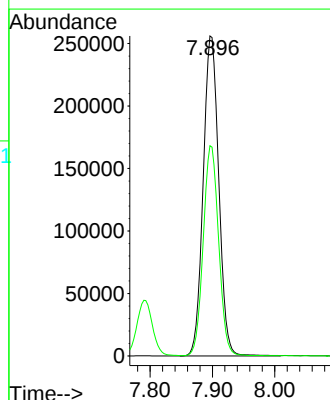
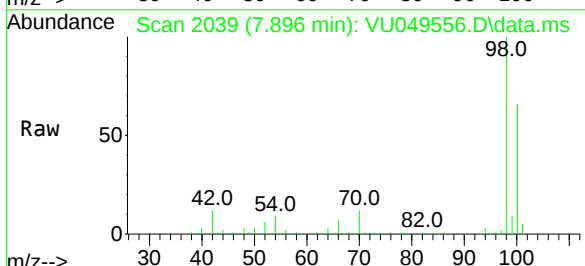
RT: 7.896 min Scan# 2039

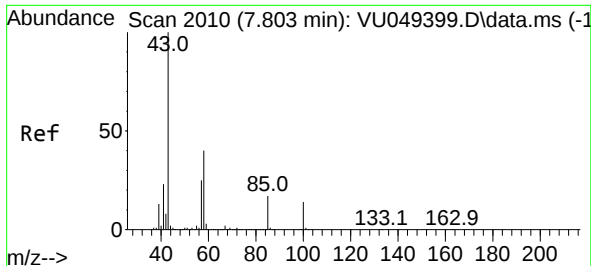
Delta R.T. 0.000 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

Tgt Ion: 98	Resp: 444848
Ion Ratio	Lower Upper
98	100
100	64.7 51.7 77.5





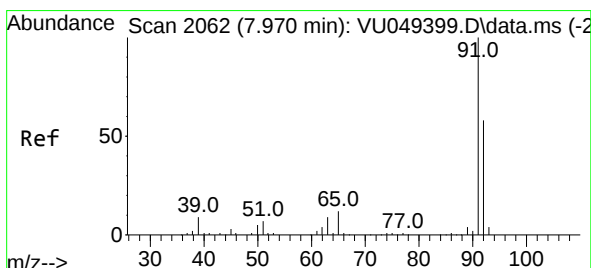
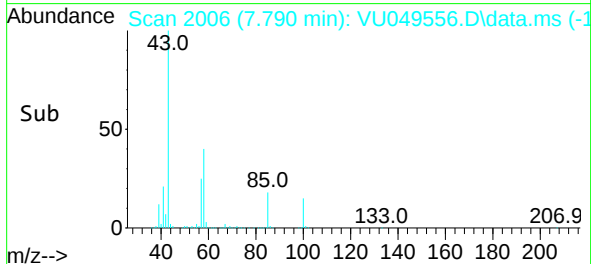
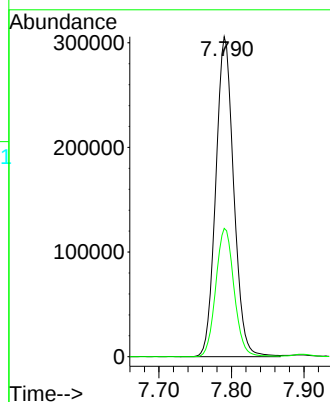
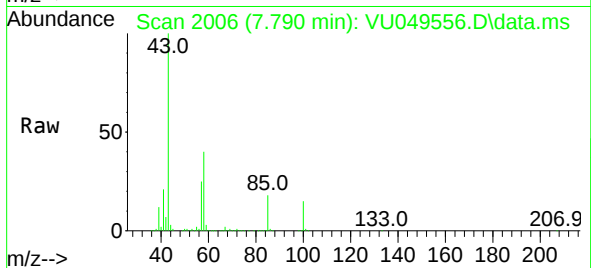
#51
4-Methyl-2-Pentanone
Concen: 102.717 ug/l
RT: 7.790 min Scan# 2010
Delta R.T. -0.013 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01

Tgt Ion: 43 Resp: 52601
Ion Ratio Lower Upper
43 100
58 40.9 34.7 52.1

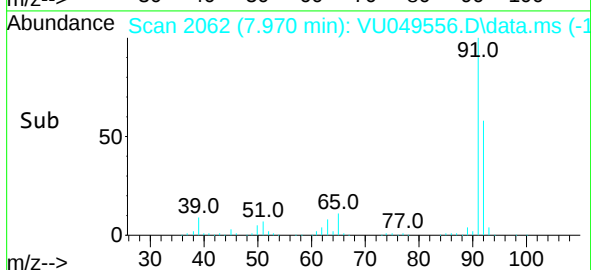
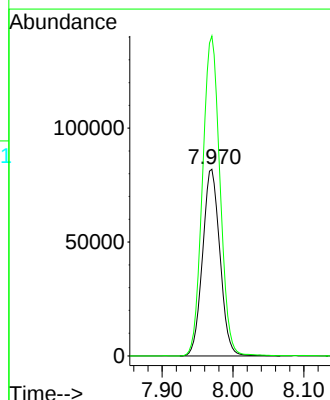
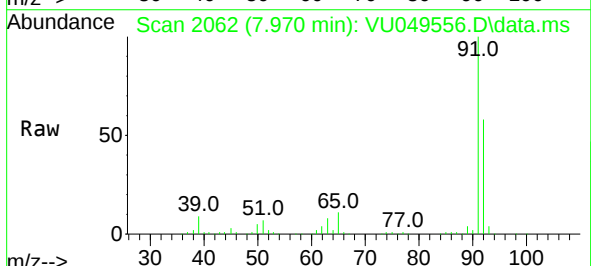
Manual Integrations
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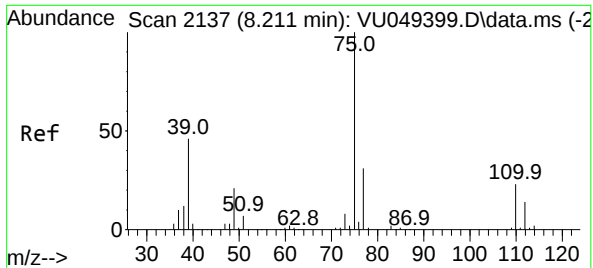
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#52
Toluene
Concen: 20.323 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

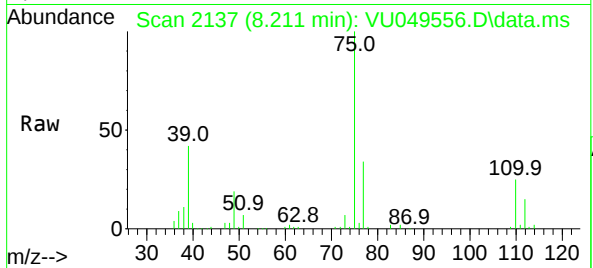
Tgt Ion: 92 Resp: 139367
Ion Ratio Lower Upper
92 100
91 172.6 138.2 207.4





#53
 t-1,3-Dichloropropene
 Concen: 19.955 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU049556.D
 Acq: 30 Jun 2022 12:12

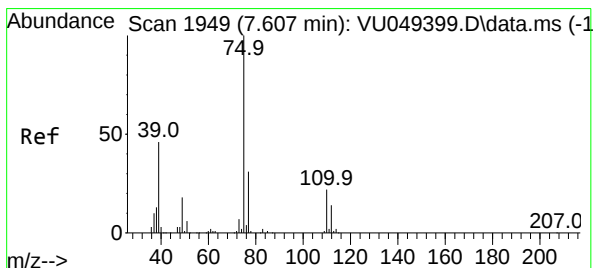
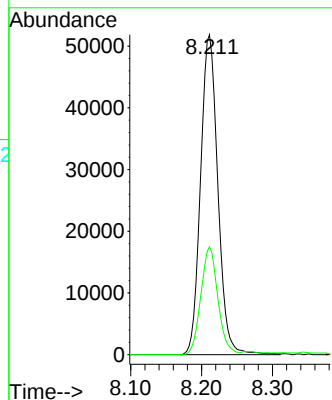
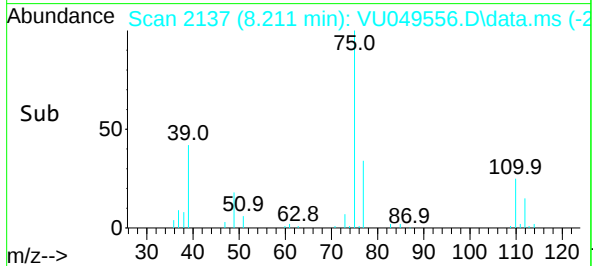
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBSD01



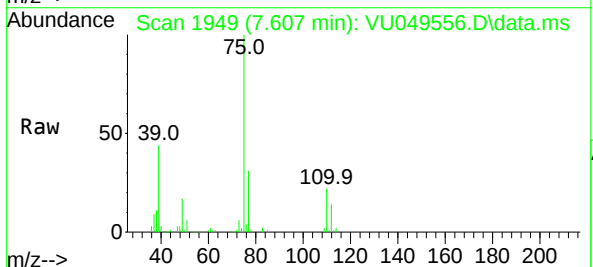
Tgt Ion: 75 Resp: 87814
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.4 38.0

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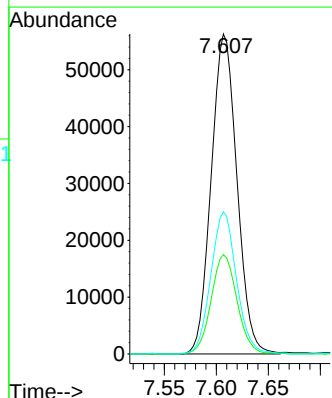
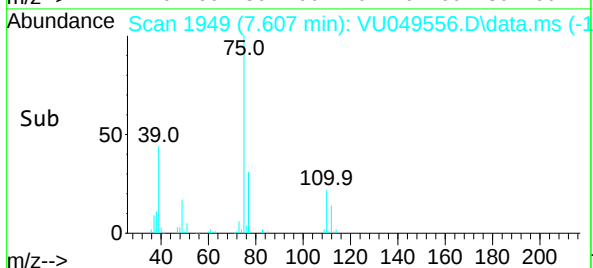
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.636 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU049556.D
 Acq: 30 Jun 2022 12:12



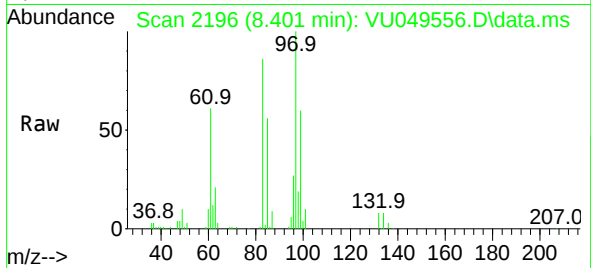
Tgt Ion: 75 Resp: 96964
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5
 39 44.4 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 21.065 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

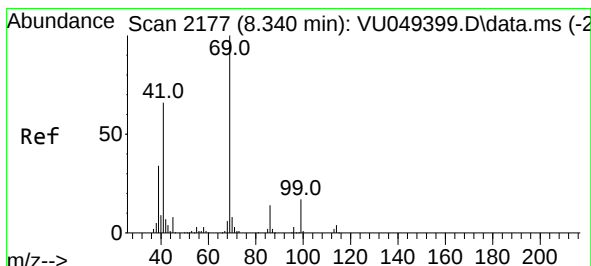
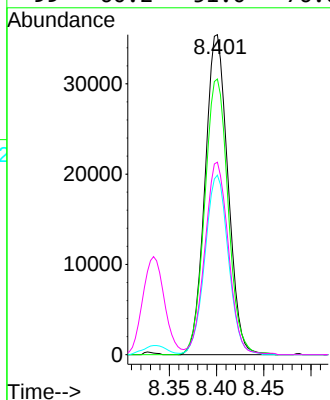
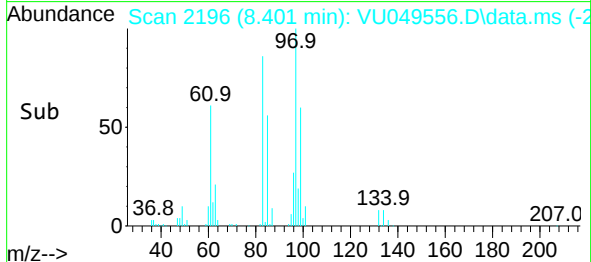
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.2	70.2	105.4
85	56.1	44.6	66.8
99	60.2	51.0	76.6

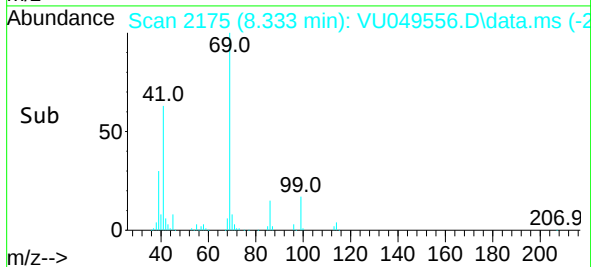
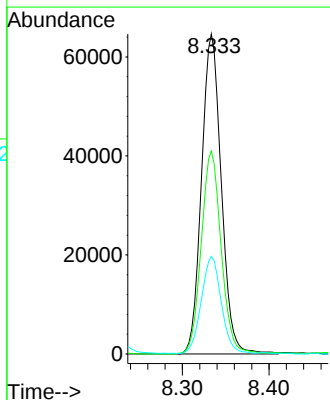
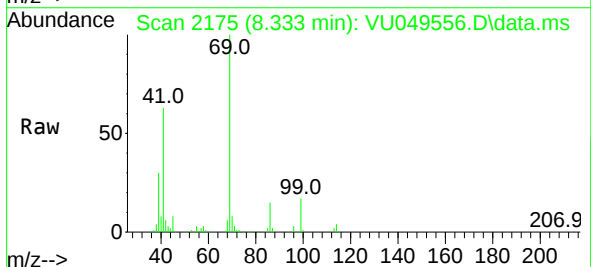
Manual Integrations
APPROVED

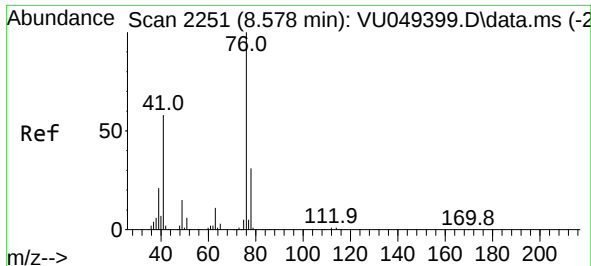
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#56
Ethyl methacrylate
Concen: 21.569 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.9	45.4	68.0
39	30.5	25.7	38.5





#57

1,3-Dichloropropane

Concen: 20.529 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBSD01

Tgt Ion: 76 Resp: 103250

Ion Ratio Lower Upper

76 100

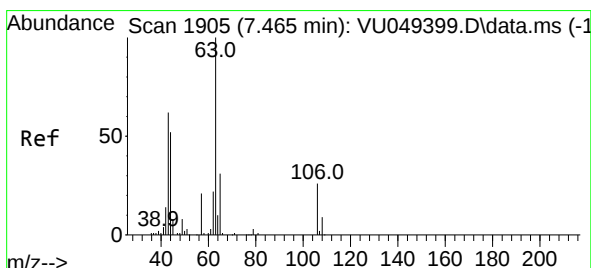
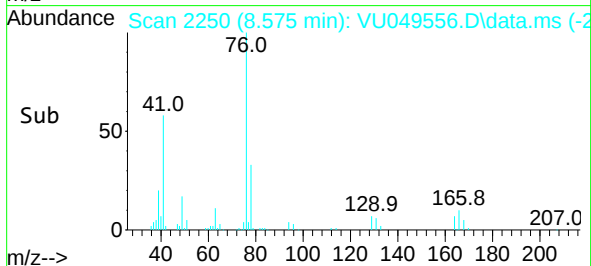
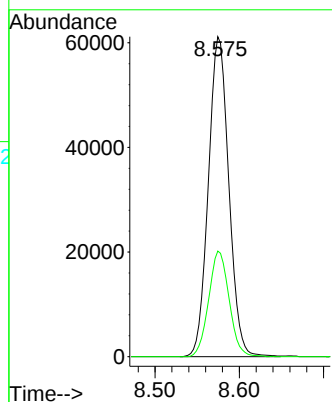
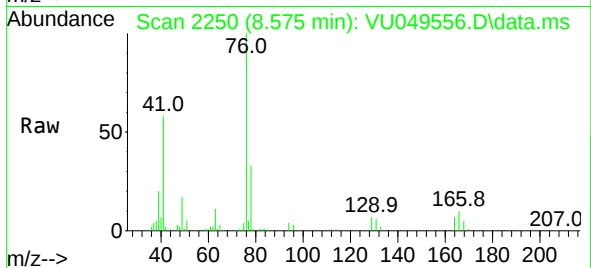
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 153.262 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049556.D

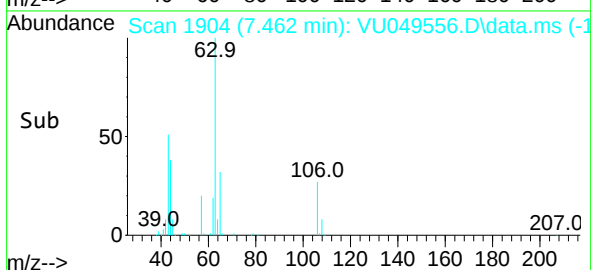
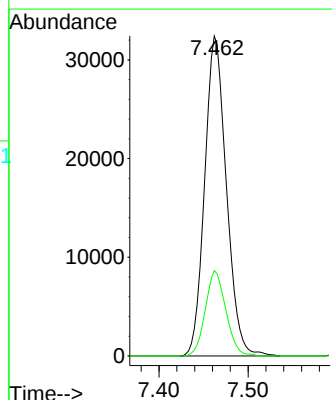
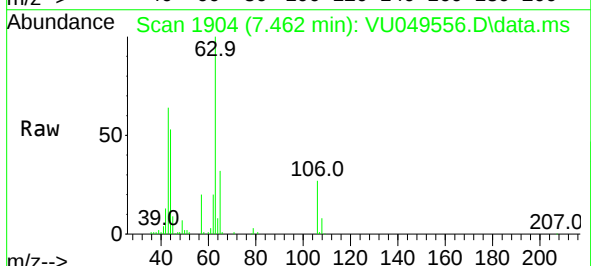
Acq: 30 Jun 2022 12:12

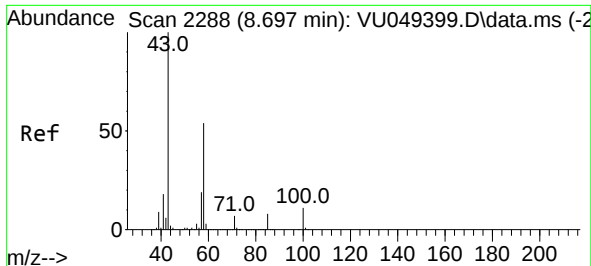
Tgt Ion: 63 Resp: 54806

Ion Ratio Lower Upper

63 100

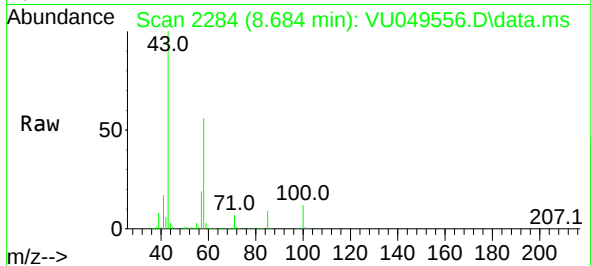
106 25.2 23.1 34.7





#59
2-Hexanone
Concen: 100.629 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

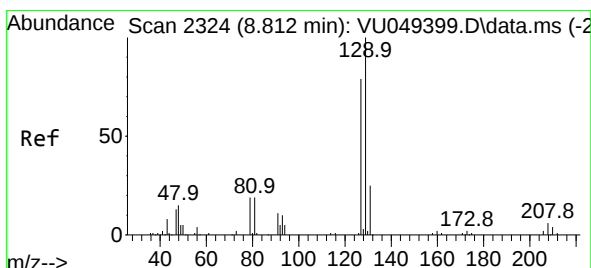
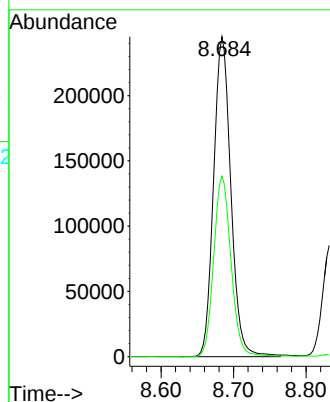
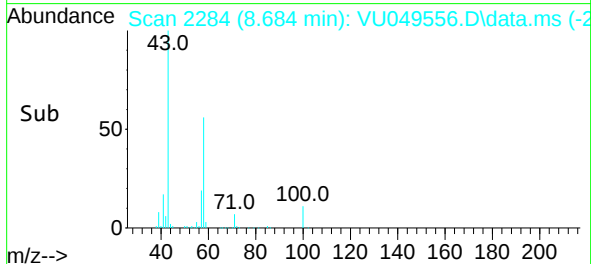
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



Tgt Ion: 43 Resp: 405239
Ion Ratio Lower Upper
43 100
58 56.5 30.3 90.8

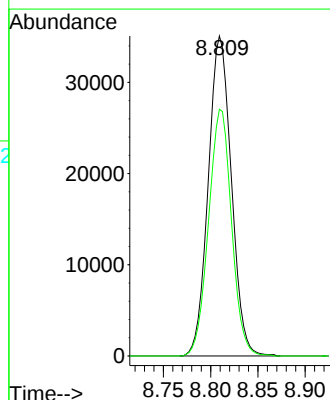
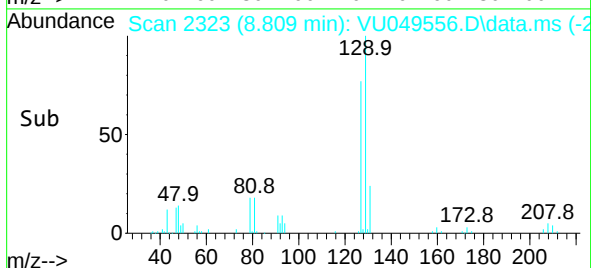
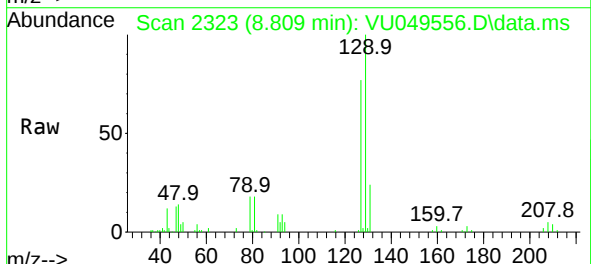
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 20.209 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

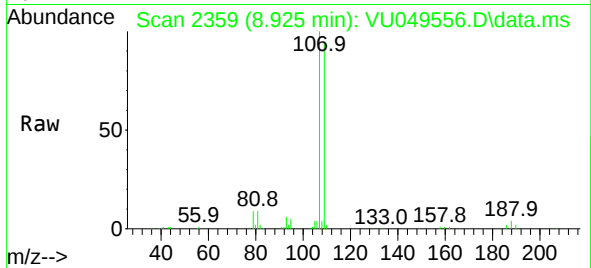
Tgt Ion:129 Resp: 59585
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.522 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

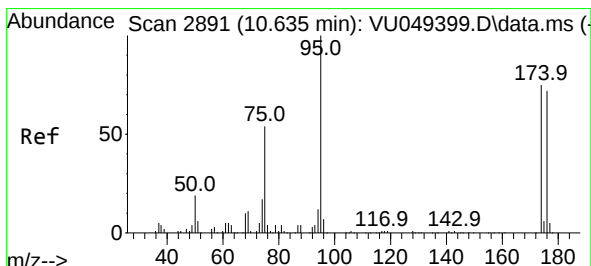
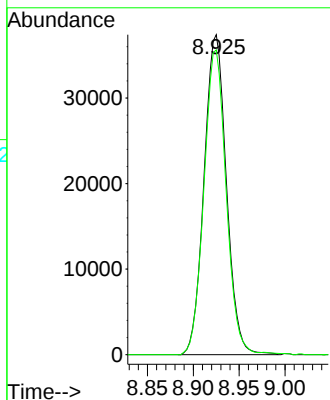
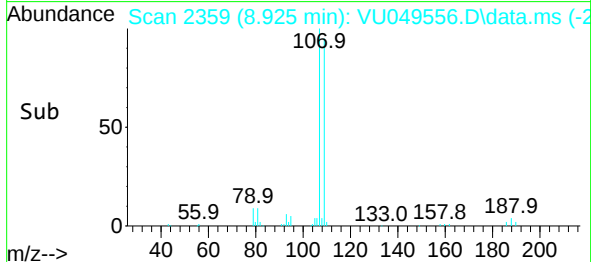
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



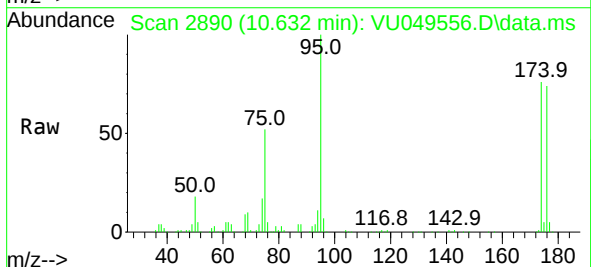
Tgt Ion:107 Resp: 63409
Ion Ratio Lower Upper
107 100
109 94.5 75.1 112.7

Manual Integrations
APPROVED

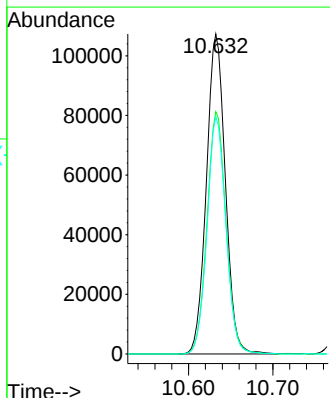
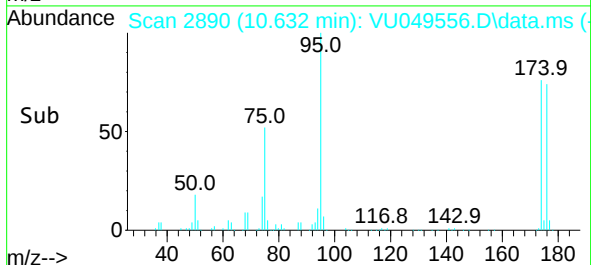
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#62
4-Bromofluorobenzene
Concen: 46.607 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12



Tgt Ion: 95 Resp: 167834
Ion Ratio Lower Upper
95 100
174 76.1 0.0 182.0
176 73.6 0.0 177.8





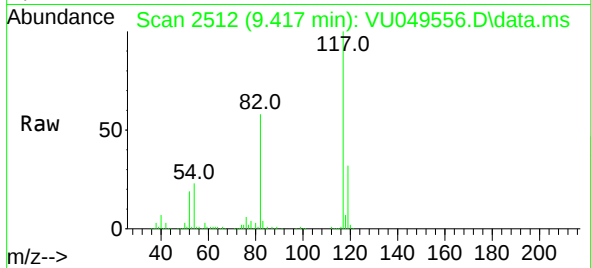
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBSD01



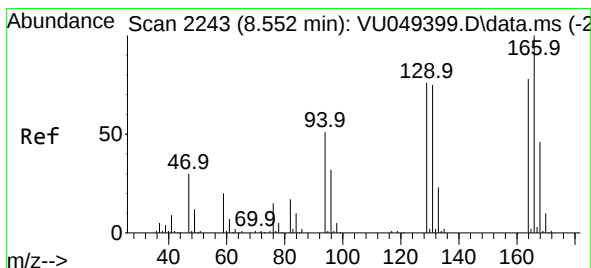
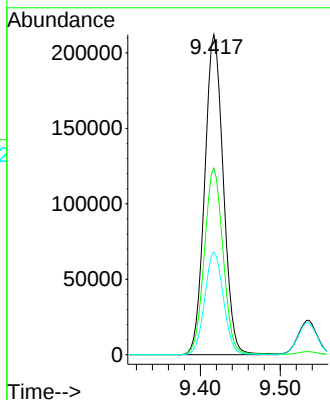
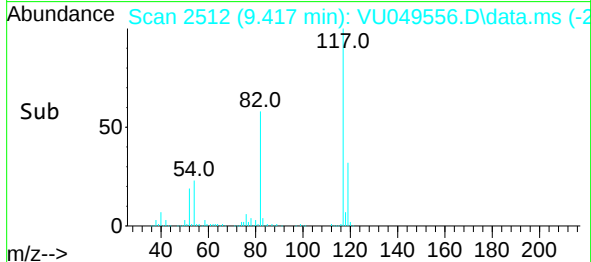
Tgt Ion:117 Resp: 34391
Ion Ratio Lower Upper
117 100
82 58.3 41.7 62.5
119 32.1 25.7 38.5

Manual Integrations

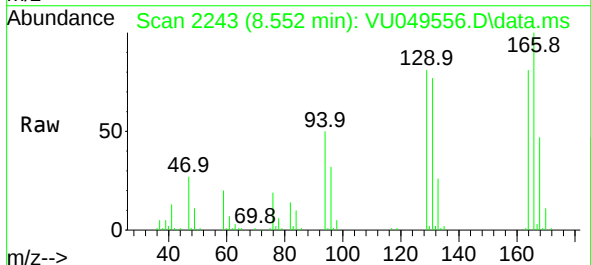
APPROVED

Reviewed By :Krupa Patel 07/01/2022

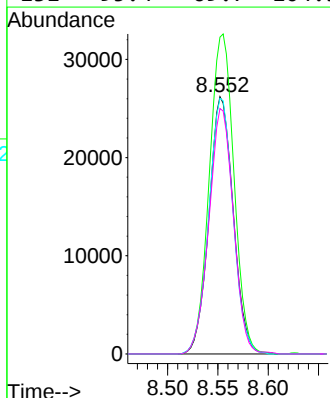
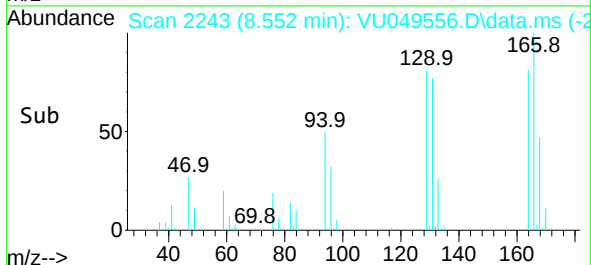
Supervised By :Mahesh Dadoda 07/01/2022

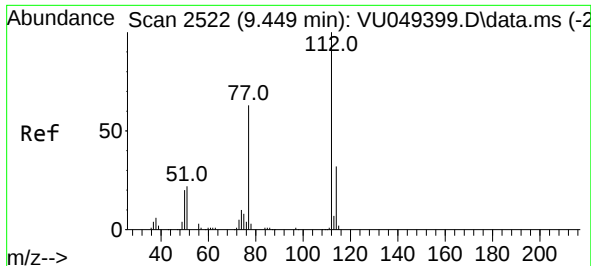


#64
Tetrachloroethene
Concen: 19.911 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12



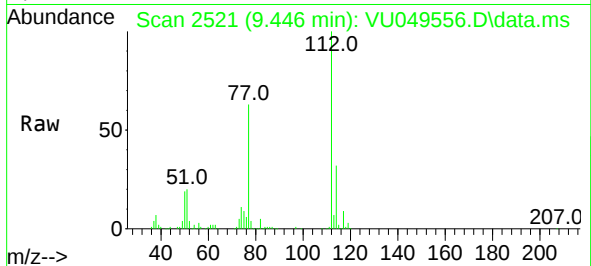
Tgt Ion:164 Resp: 43921
Ion Ratio Lower Upper
164 100
166 123.2 100.0 150.0
129 99.5 72.0 108.0
131 95.4 69.7 104.5





#65
Chlorobenzene
Concen: 20.193 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

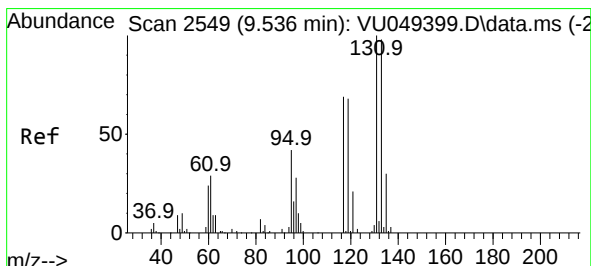
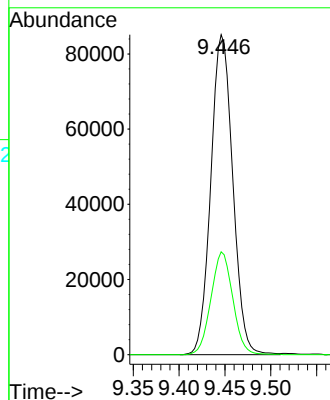
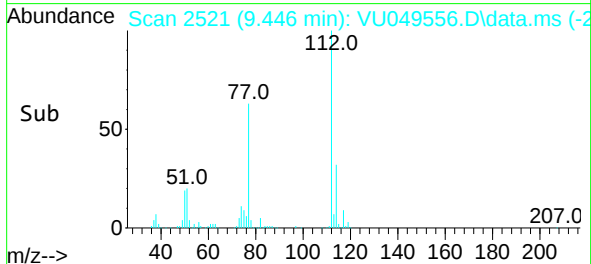
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



Tgt Ion:112 Resp: 14197
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3

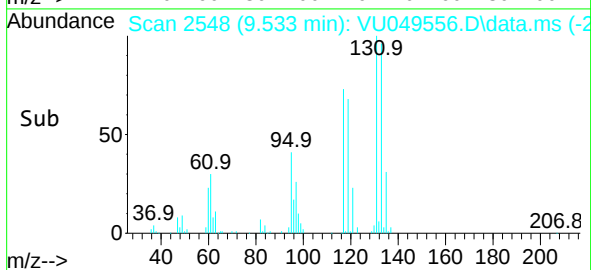
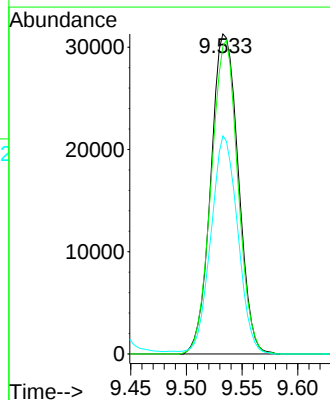
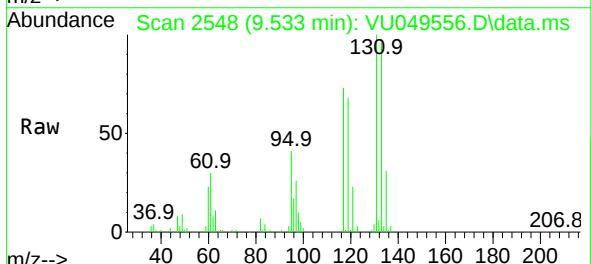
Manual Integrations
APPROVED

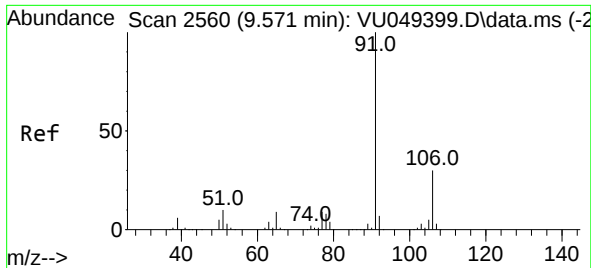
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.228 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

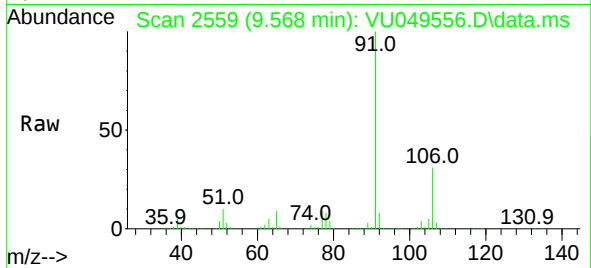
Tgt Ion:131 Resp: 53650
Ion Ratio Lower Upper
131 100
133 95.2 48.4 145.0
119 66.7 33.9 101.6





#67
Ethyl Benzene
Concen: 20.177 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

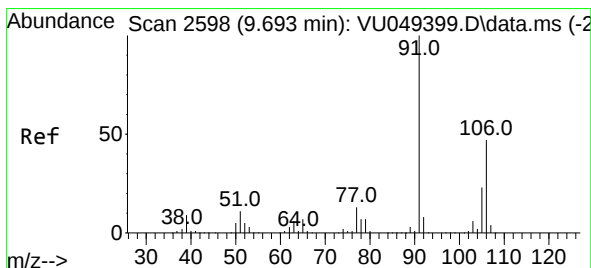
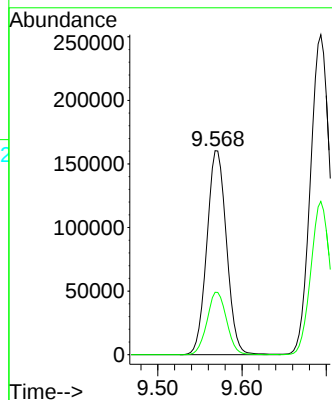
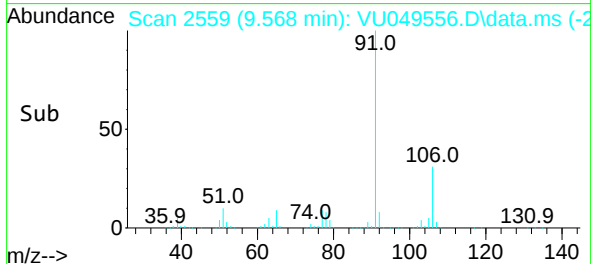
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



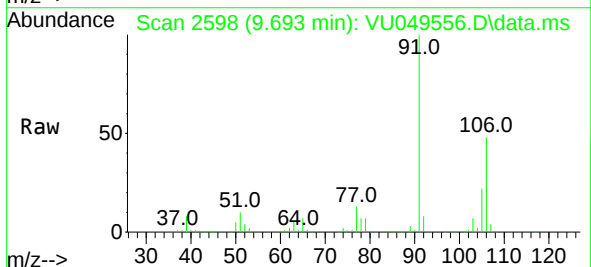
Tgt Ion: 91 Resp: 260435
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4

Manual Integrations
APPROVED

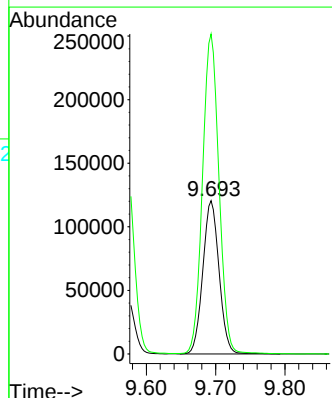
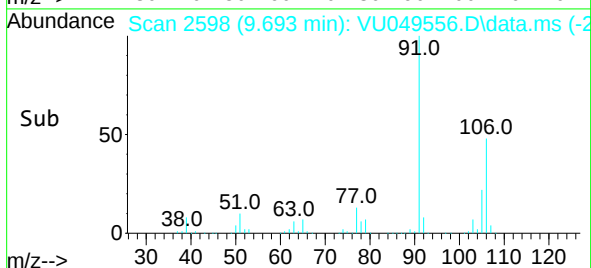
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

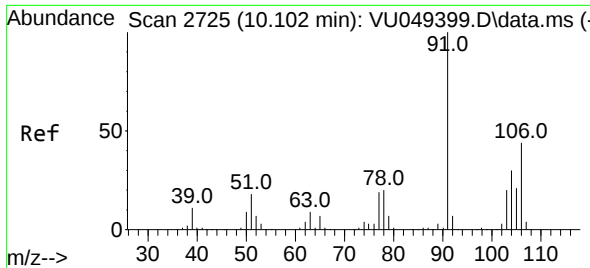


#68
m/p-Xylenes
Concen: 41.018 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12



Tgt Ion:106 Resp: 195897
Ion Ratio Lower Upper
106 100
91 211.4 157.2 235.8





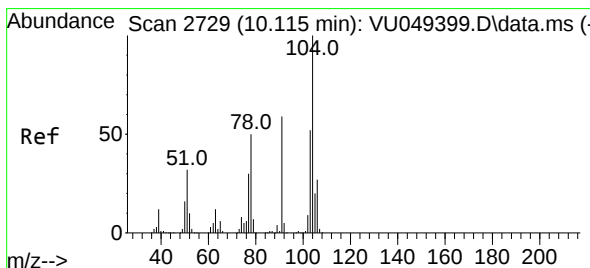
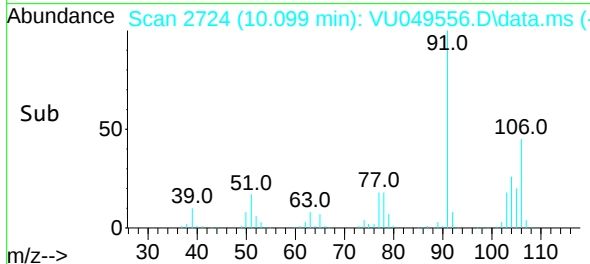
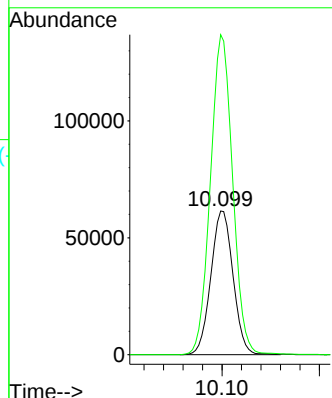
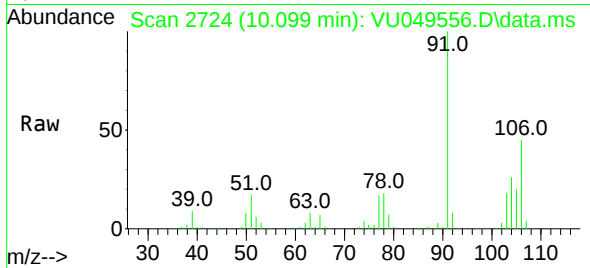
#69
o-Xylene
Concen: 20.503 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01

Tgt Ion:106 Resp: 97208
Ion Ratio Lower Upper
106 100
91 223.2 103.5 310.5

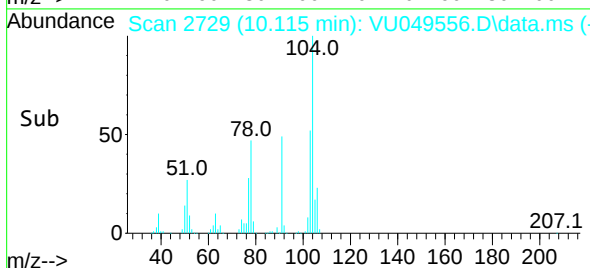
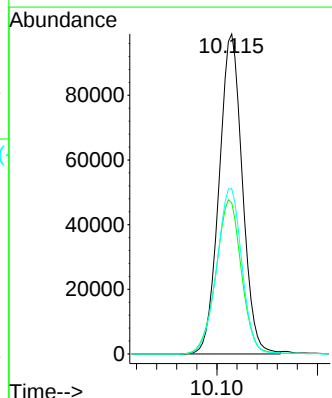
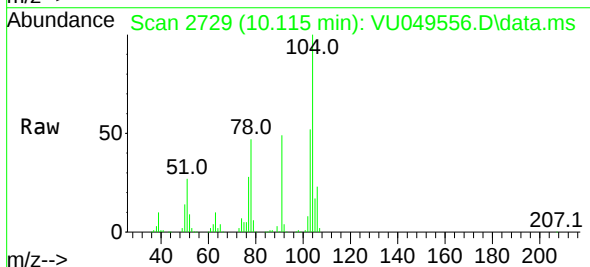
Manual Integrations
APPROVED

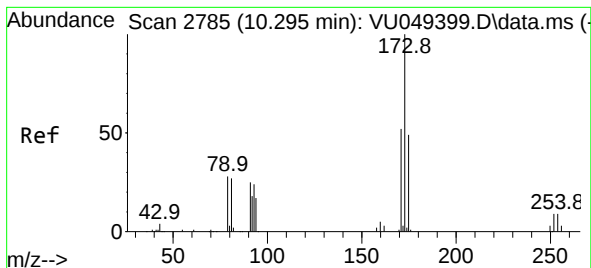
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#70
Styrene
Concen: 20.889 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

Tgt Ion:104 Resp: 159135
Ion Ratio Lower Upper
104 100
78 52.8 38.0 57.0
103 56.0 43.9 65.9





#71

Bromoform

Concen: 20.177 ug/l

RT: 10.291 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBSD01

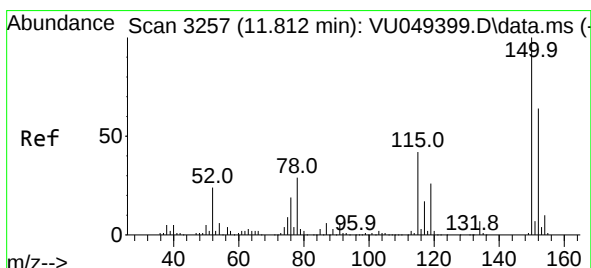
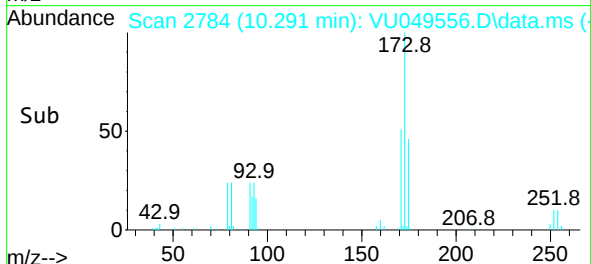
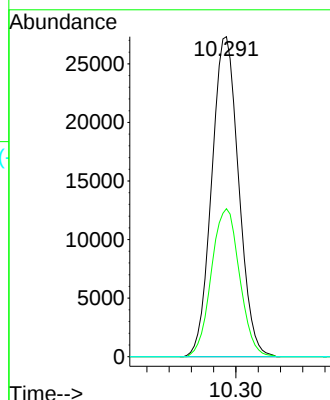
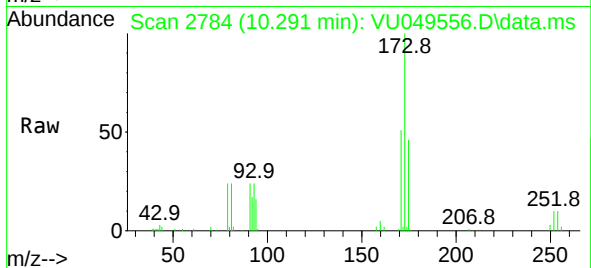
Tgt Ion:173 Resp: 45899
 Ion Ratio Lower Upper
 173 100
 175 48.4 24.1 72.2
 254 0.0 0.1 0.1

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

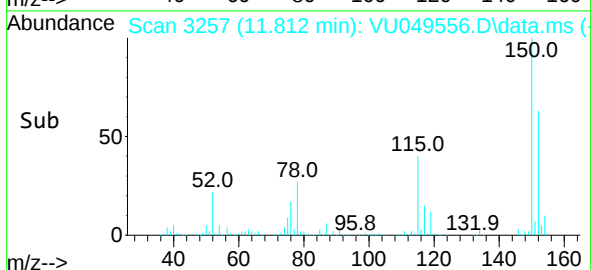
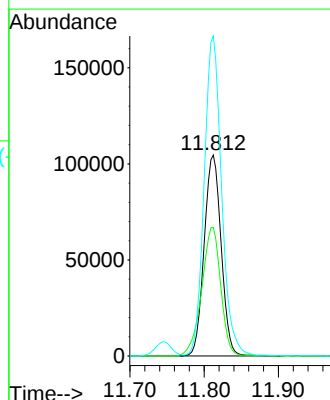
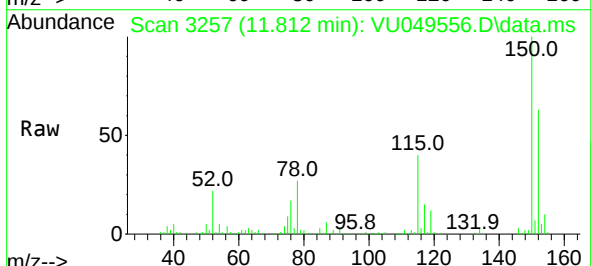
RT: 11.812 min Scan# 3257

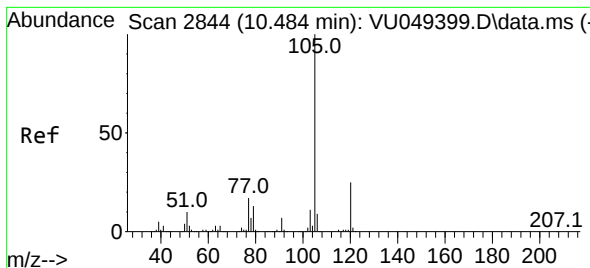
Delta R.T. 0.000 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

Tgt Ion:152 Resp: 166130
 Ion Ratio Lower Upper
 152 100
 115 71.4 37.0 110.9
 150 162.4 0.0 342.2





#73

Isopropylbenzene

Concen: 21.278 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBSD01

Tgt Ion:105 Resp: 25181

Ion Ratio Lower Upper

105 100

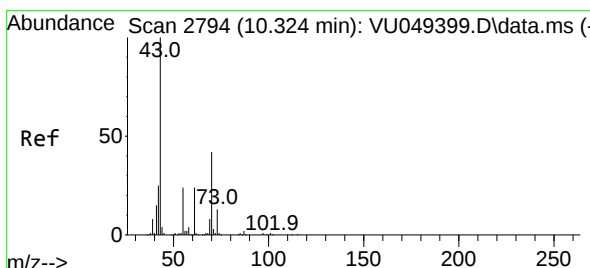
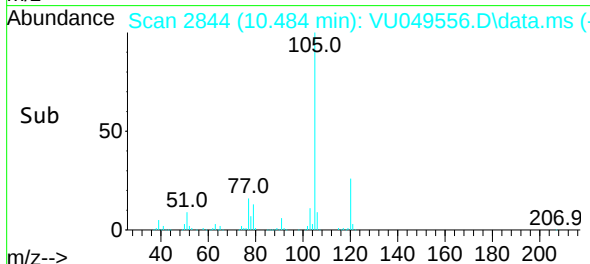
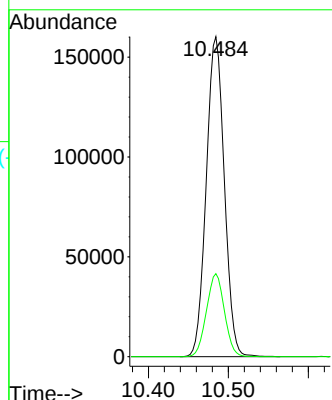
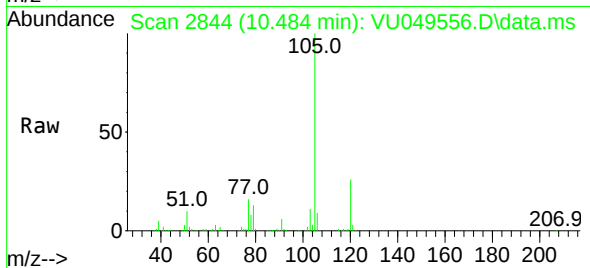
120 25.8 13.8 41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#74

N-ethyl acetate

Concen: 21.065 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. -0.003 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

Tgt Ion: 43 Resp: 131944

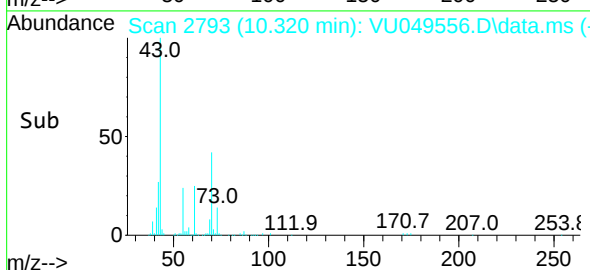
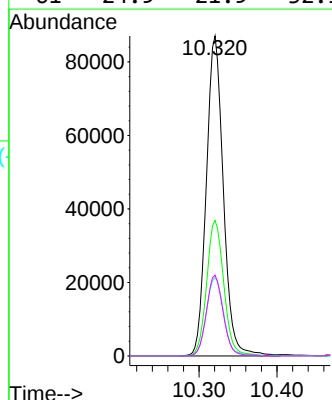
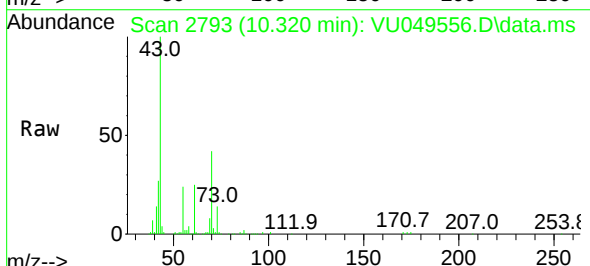
Ion Ratio Lower Upper

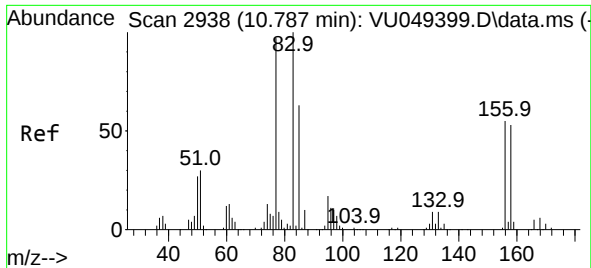
43 100

70 42.8 38.7 58.1

55 25.1 21.8 32.8

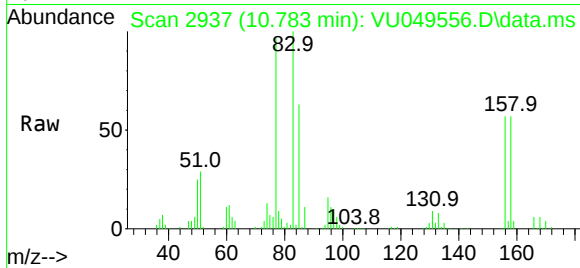
61 24.9 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 21.050 ug/l
RT: 10.783 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

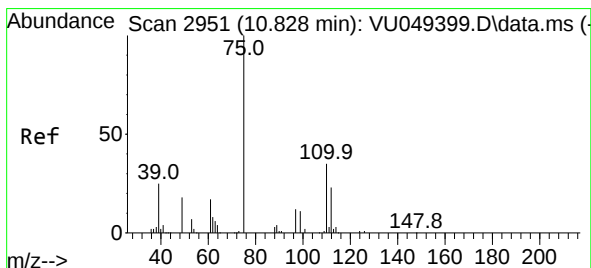
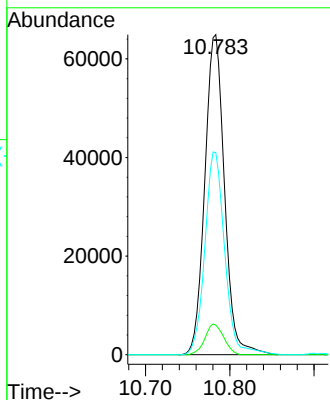
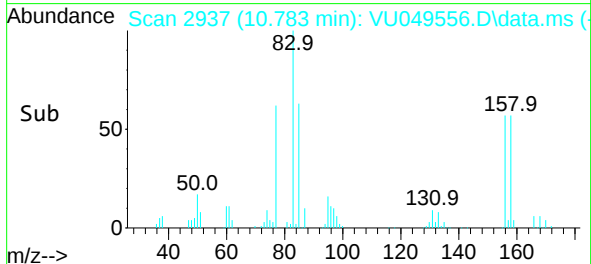
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



Tgt Ion: 83 Resp: 10552
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.4
85 63.9 32.2 96.6

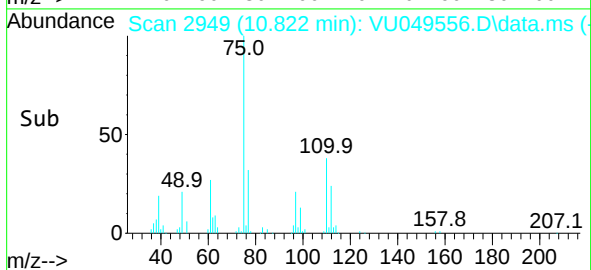
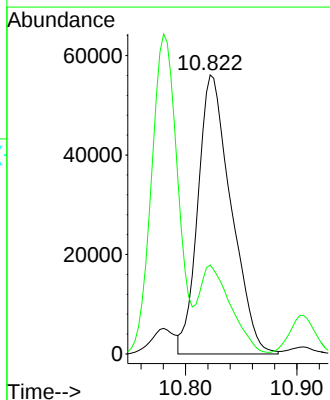
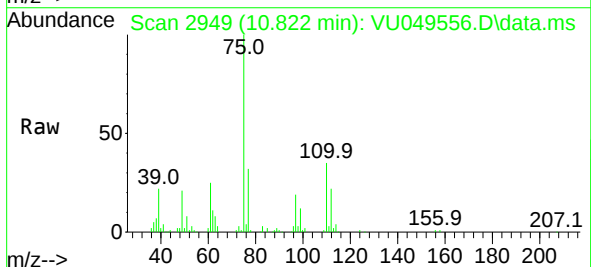
Manual Integrations
APPROVED

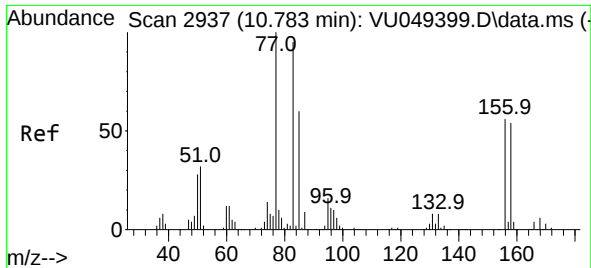
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#76
1,2,3-Trichloropropane
Concen: 20.644 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

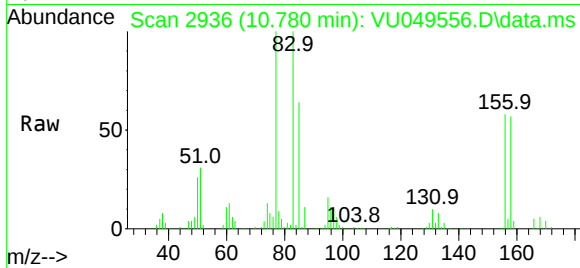
Tgt Ion: 75 Resp: 116257
Ion Ratio Lower Upper
75 100
77 28.8 15.8 47.3





#77
Bromobenzene
Concen: 21.347 ug/l
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

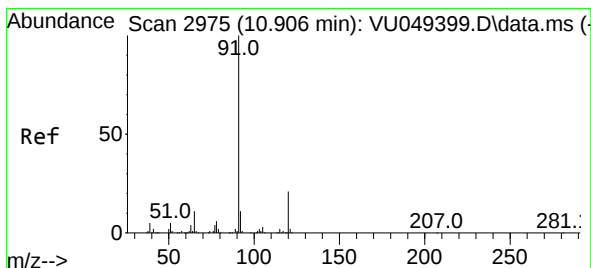
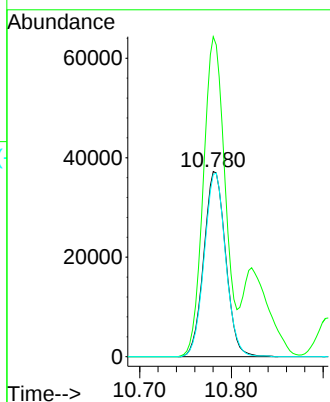
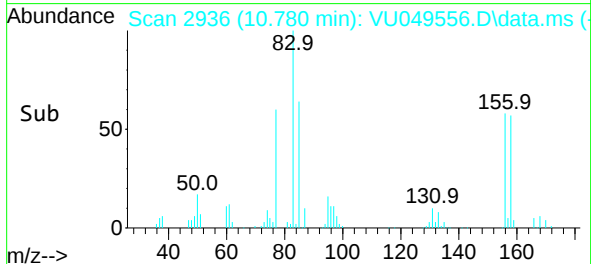
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



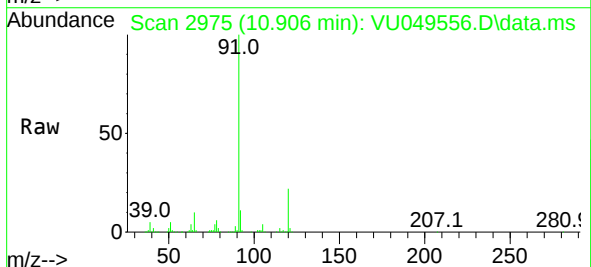
Tgt Ion:156 Resp: 6166
Ion Ratio Lower Upper
156 100
77 171.0 71.9 215.6
158 97.6 48.9 146.8

Manual Integrations
APPROVED

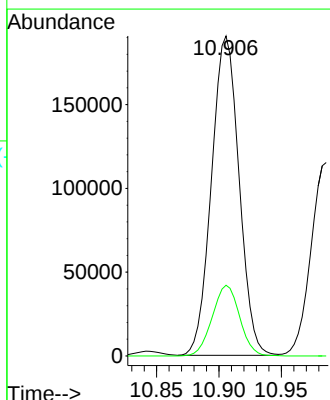
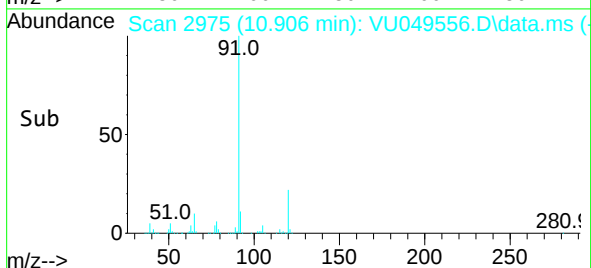
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

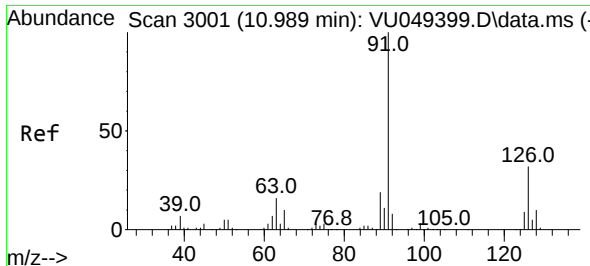


#78
n-propylbenzene
Concen: 20.408 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12



Tgt Ion: 91 Resp: 293477
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5





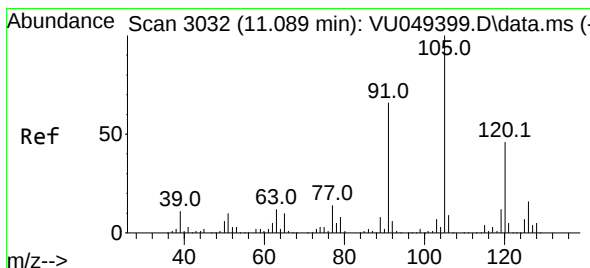
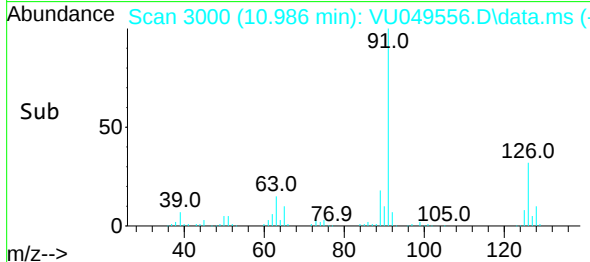
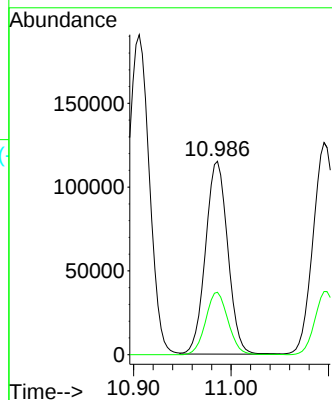
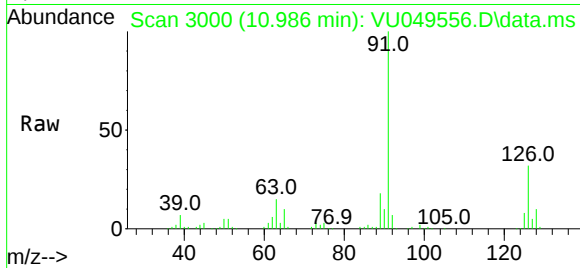
#79
2-Chlorotoluene
Concen: 20.617 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01

Tgt Ion: 91 Resp: 182650
Ion Ratio Lower Upper
91 100
126 32.6 18.4 55.0

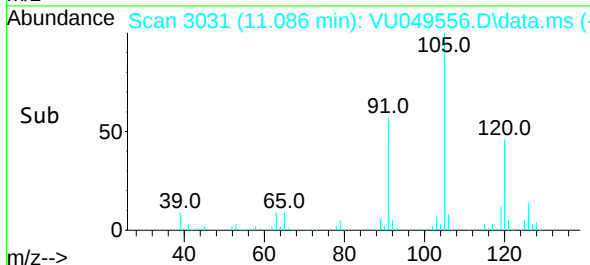
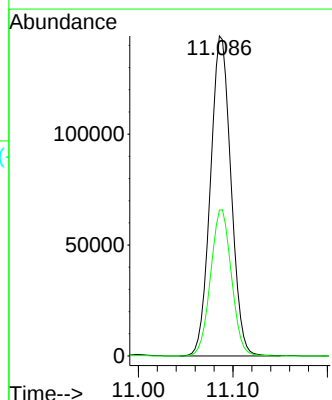
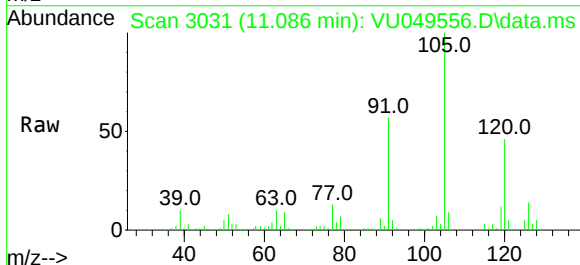
Manual Integrations
APPROVED

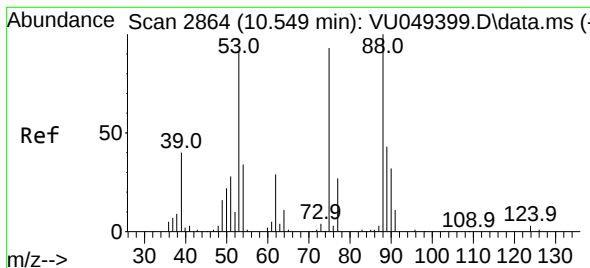
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.087 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

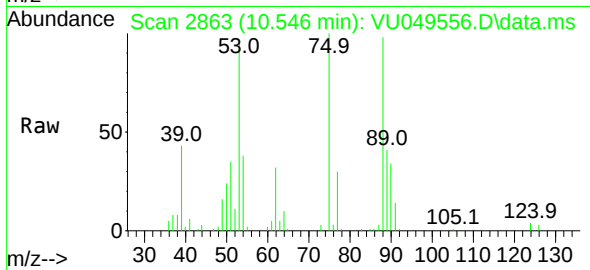
Tgt Ion:105 Resp: 217865
Ion Ratio Lower Upper
105 100
120 46.3 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.641 ug/l
RT: 10.546 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

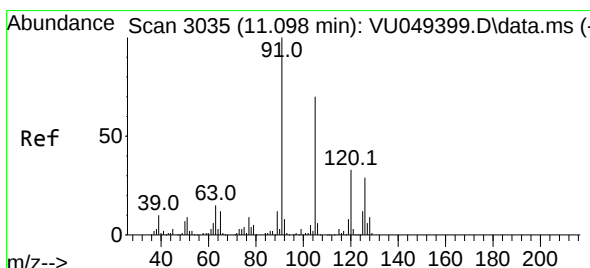
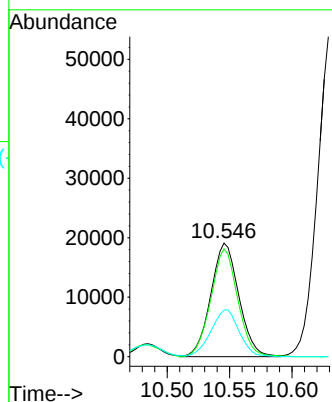
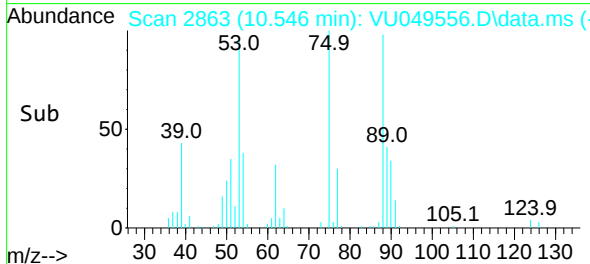
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



Tgt Ion: 75 Resp: 2995
Ion Ratio Lower Upper
75 100
53 90.9 69.2 103.8
89 41.5 37.0 55.6

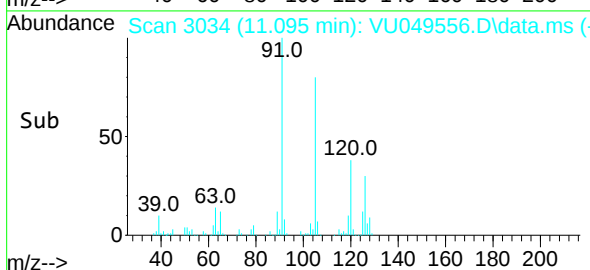
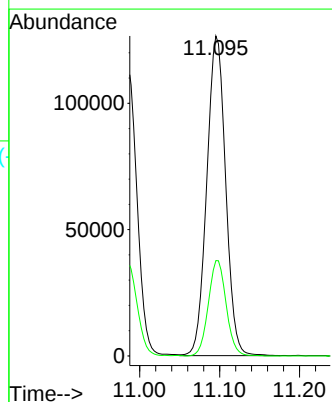
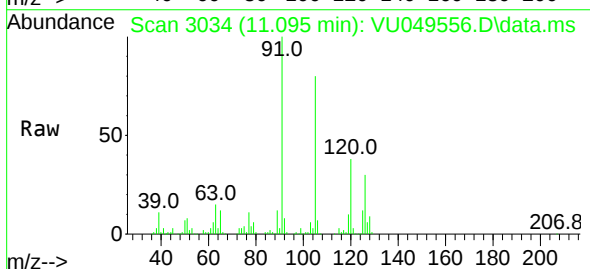
Manual Integrations
APPROVED

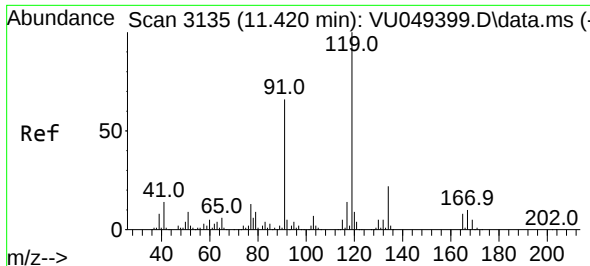
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#82
4-Chlorotoluene
Concen: 20.806 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

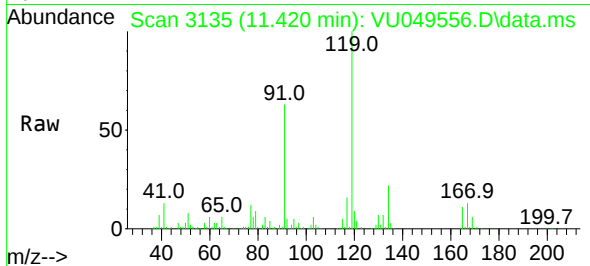
Tgt Ion: 91 Resp: 207316
Ion Ratio Lower Upper
91 100
126 28.3 16.1 48.2





#83
tert-Butylbenzene
Concen: 20.420 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

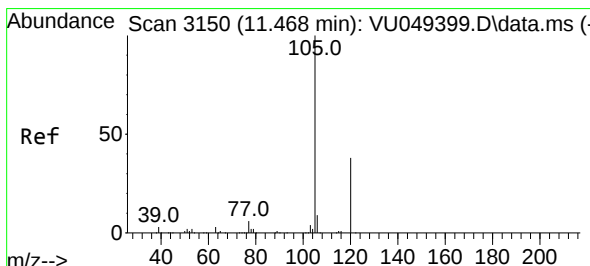
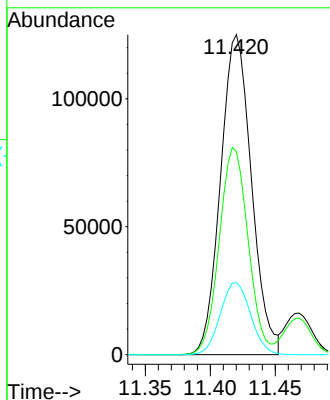
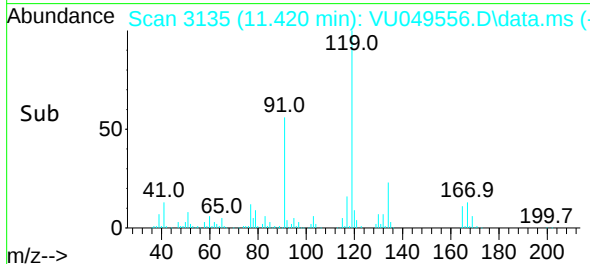
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



Tgt Ion:119 Resp: 207500
Ion Ratio Lower Upper
119 100
91 60.3 26.8 80.3
134 22.1 11.5 34.5

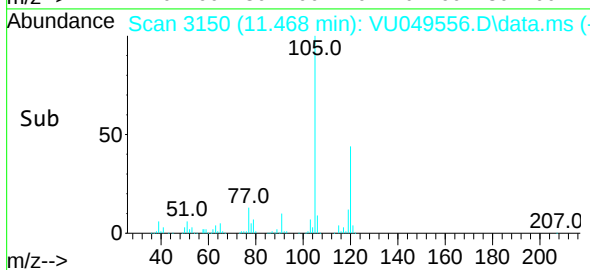
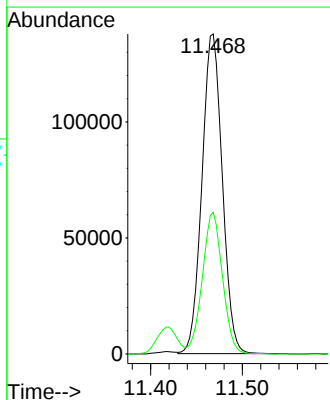
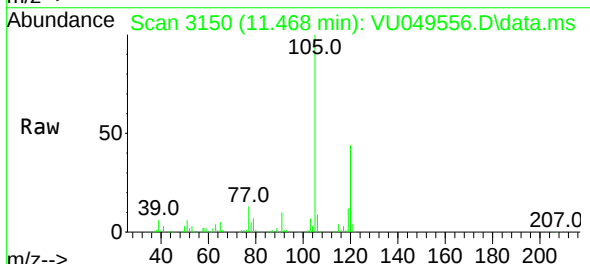
Manual Integrations
APPROVED

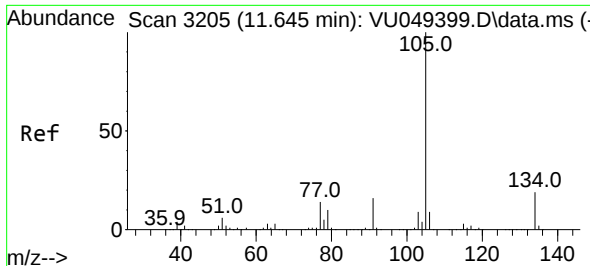
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.926 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

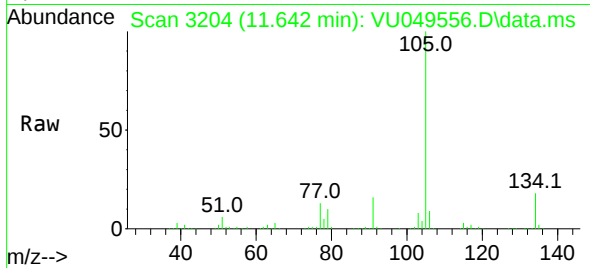
Tgt Ion:105 Resp: 212395
Ion Ratio Lower Upper
105 100
120 43.5 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 20.081 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049556.D
 Acq: 30 Jun 2022 12:12

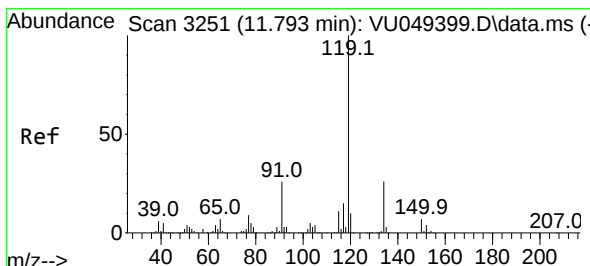
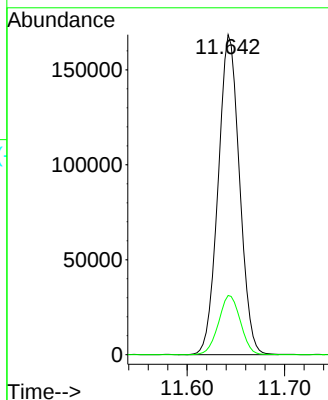
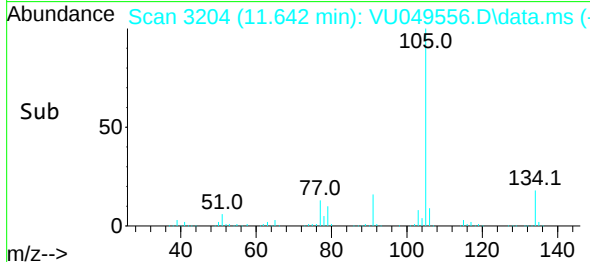
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBSD01



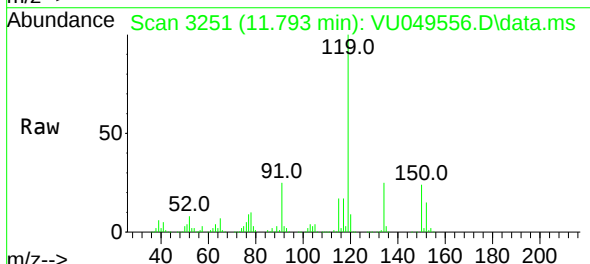
Tgt Ion:105 Resp: 25656
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

Manual Integrations
 APPROVED

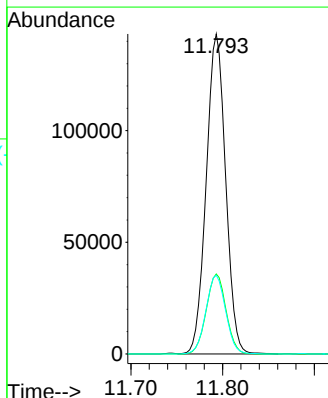
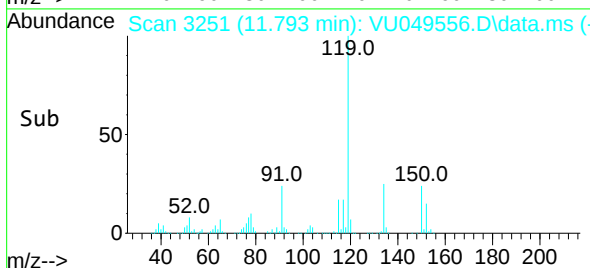
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

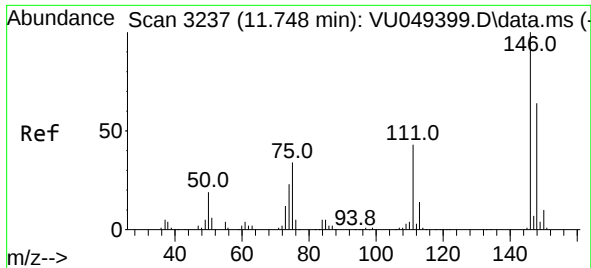


#86
 p-Isopropyltoluene
 Concen: 20.377 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049556.D
 Acq: 30 Jun 2022 12:12



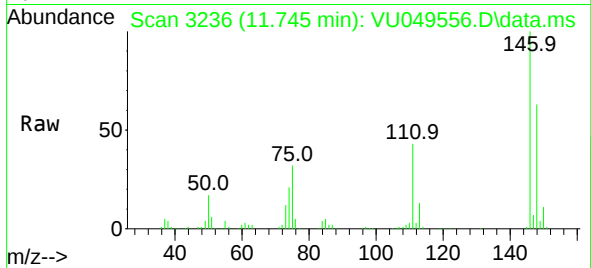
Tgt Ion:119 Resp: 210544
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.5 40.4
 91 25.0 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 20.154 ug/l
RT: 11.745 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

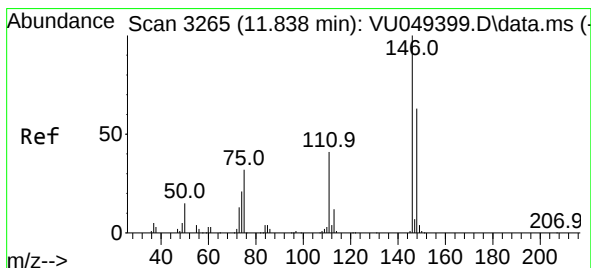
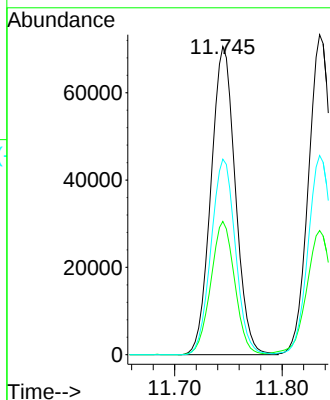
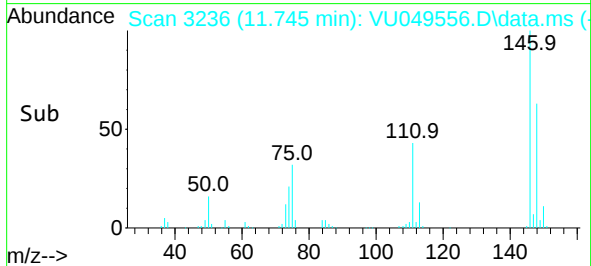
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



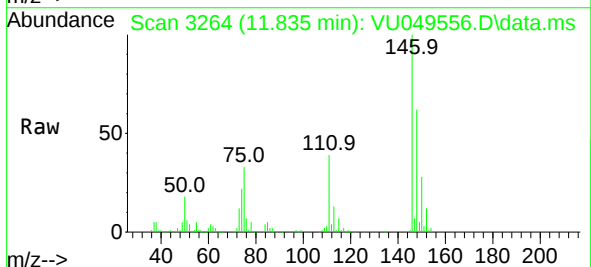
Tgt Ion:146 Resp: 111300
Ion Ratio Lower Upper
146 100
111 42.4 18.9 56.5
148 63.4 31.9 95.9

Manual Integrations
APPROVED

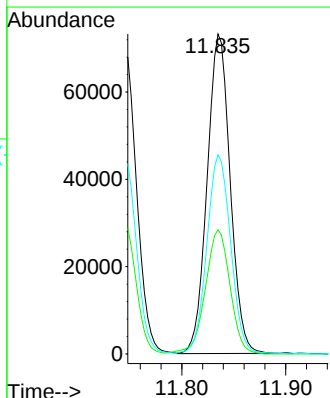
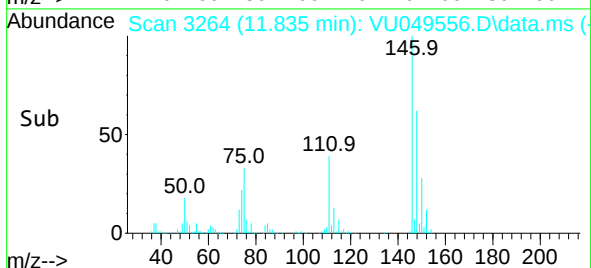
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

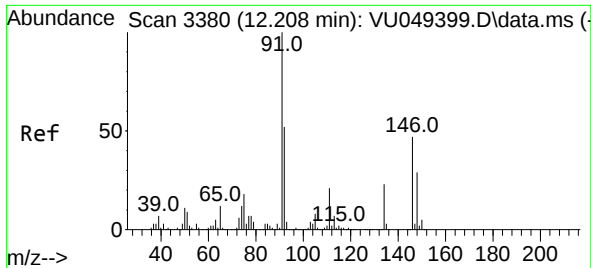


#88
1,4-Dichlorobenzene
Concen: 20.333 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12



Tgt Ion:146 Resp: 112867
Ion Ratio Lower Upper
146 100
111 41.6 18.5 55.5
148 64.8 31.9 95.7





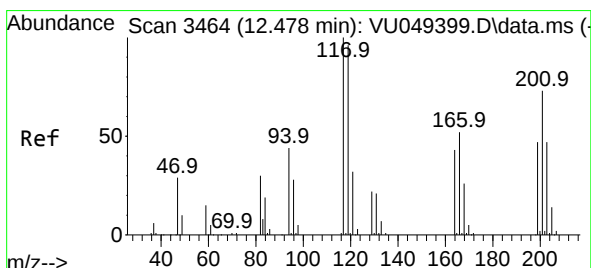
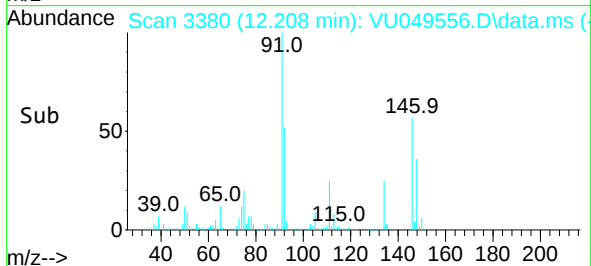
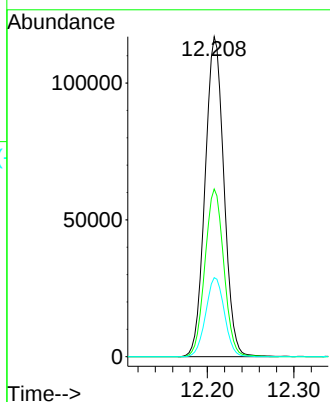
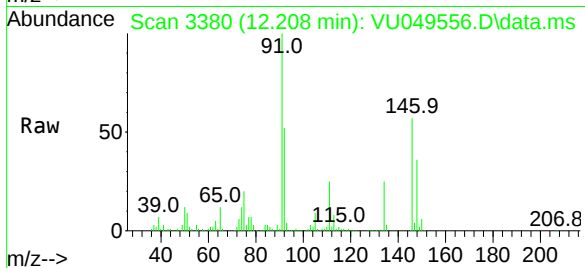
#89
n-Butylbenzene
Concen: 18.484 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01

Tgt Ion: 91 Resp: 176799
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.6
134 24.6 13.5 40.4

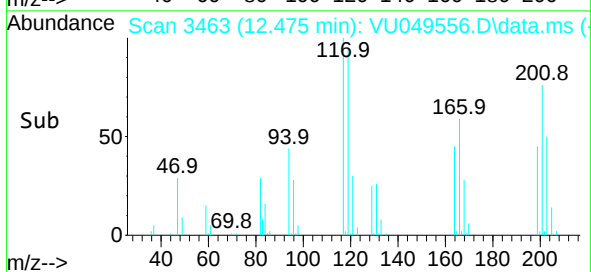
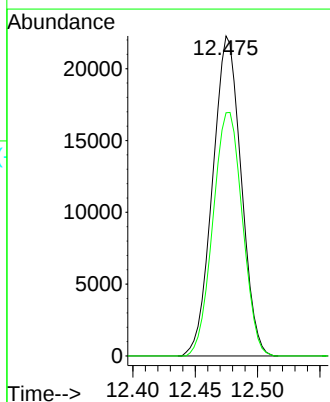
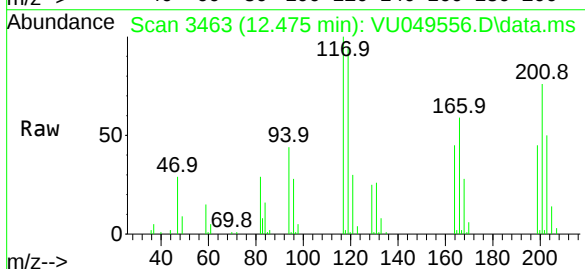
Manual Integrations
APPROVED

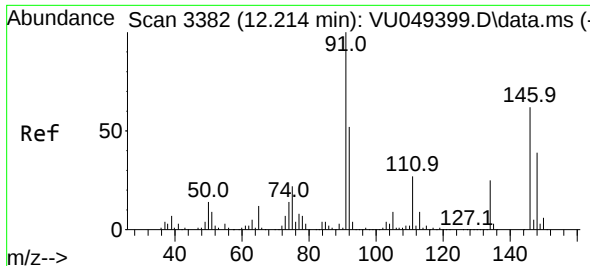
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#90
Hexachloroethane
Concen: 17.269 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

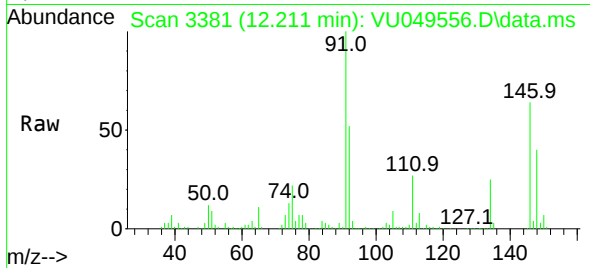
Tgt Ion:117 Resp: 35539
Ion Ratio Lower Upper
117 100
201 78.5 44.6 134.0





#91
1,2-Dichlorobenzene
Concen: 20.713 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

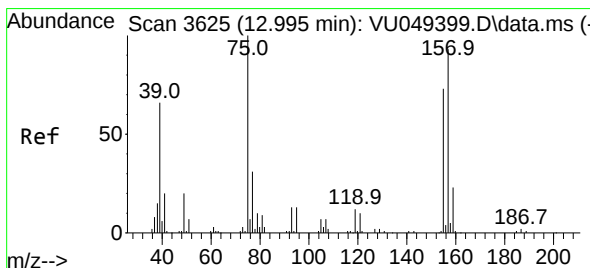
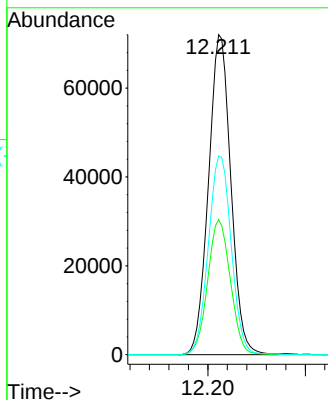
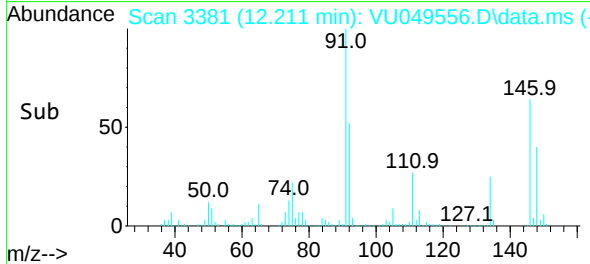
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



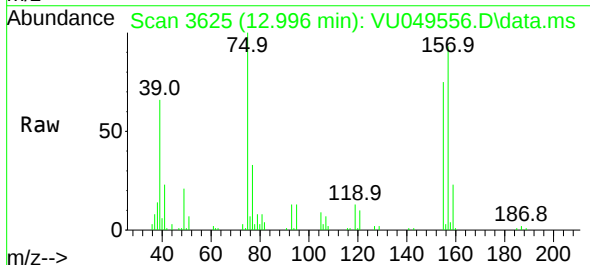
Tgt Ion:146 Resp: 114939
Ion Ratio Lower Upper
146 100
111 42.7 19.9 59.6
148 63.7 32.1 96.5

Manual Integrations
APPROVED

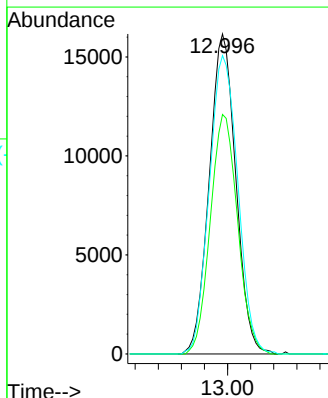
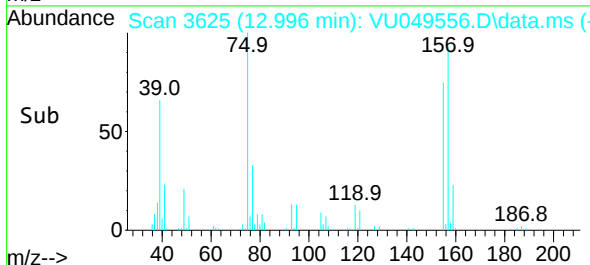
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

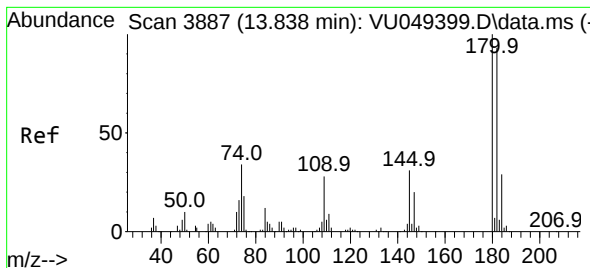


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.054 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12



Tgt Ion: 75 Resp: 25778
Ion Ratio Lower Upper
75 100
155 76.9 47.8 143.4
157 100.4 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 20.468 ug/l

RT: 13.838 min Scan# 3887

Delta R.T. 0.000 min

Lab File: VU049556.D

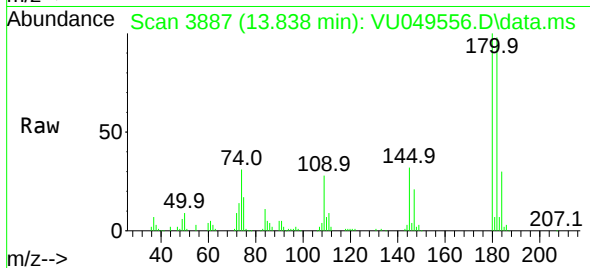
Acq: 30 Jun 2022 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBSD01



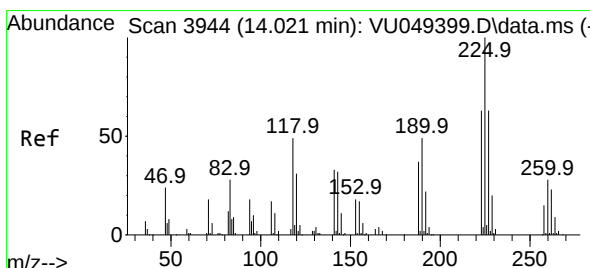
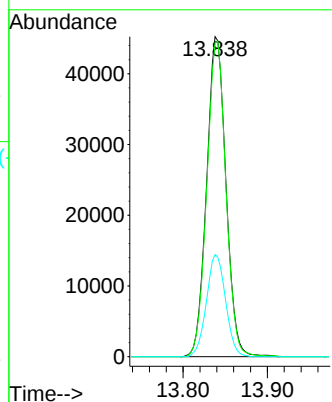
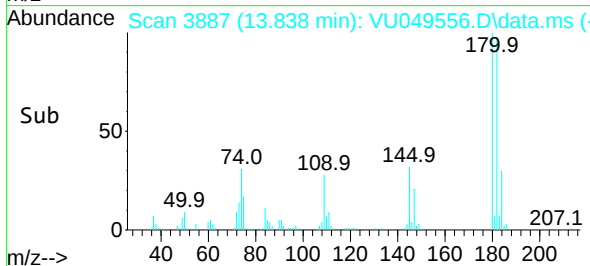
Tgt Ion:	180	Resp:	72220
Ion Ratio	Lower	Upper	
180	100		
182	97.5	47.9	143.6
145	31.5	14.0	41.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#94

Hexachlorobutadiene

Concen: 17.453 ug/l

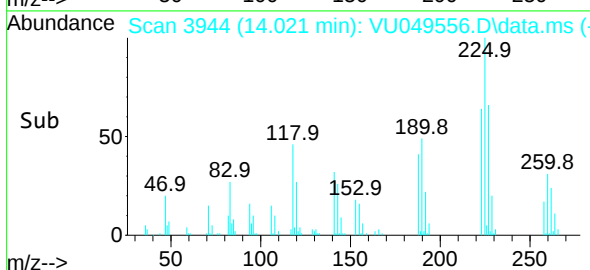
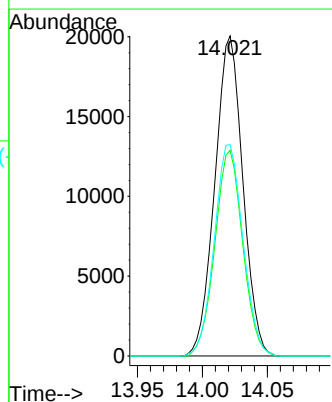
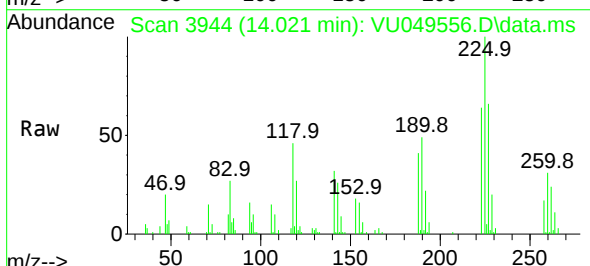
RT: 14.021 min Scan# 3944

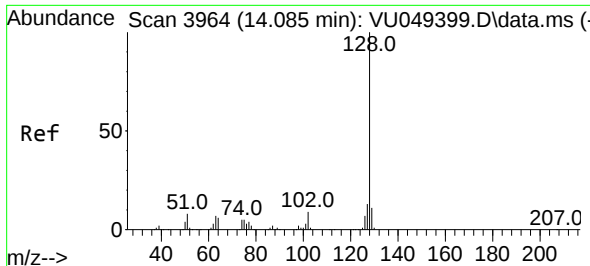
Delta R.T. 0.000 min

Lab File: VU049556.D

Acq: 30 Jun 2022 12:12

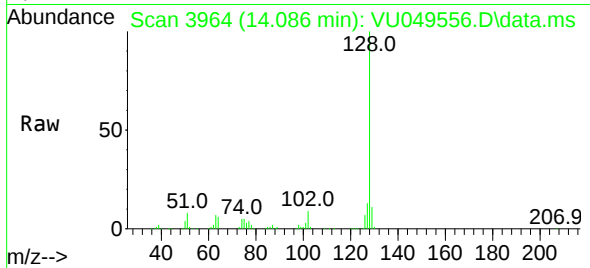
Tgt Ion:	225	Resp:	30042
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.3	93.9
227	67.7	32.0	96.2





#95
Naphthalene
Concen: 22.164 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12

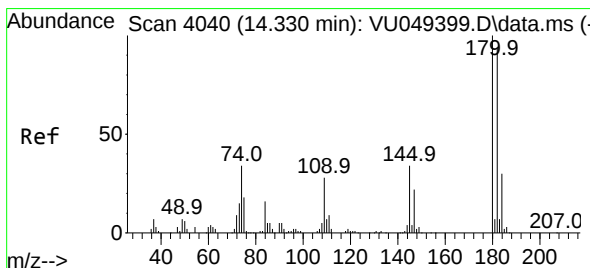
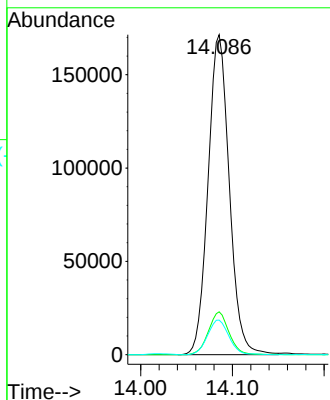
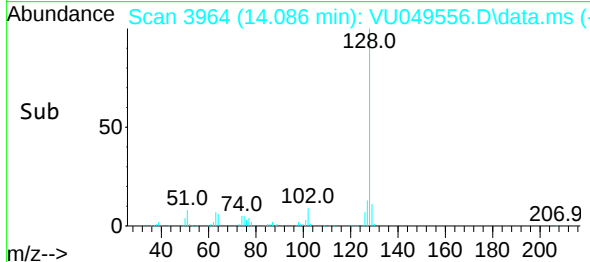
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBSD01



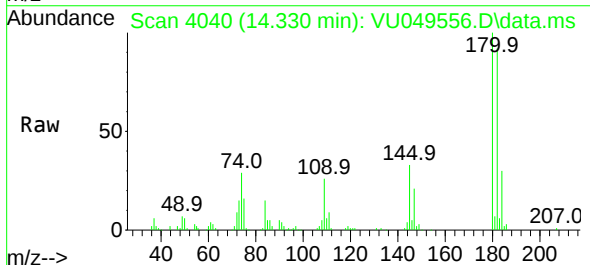
Tgt Ion:128 Resp: 27524
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.743 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049556.D
Acq: 30 Jun 2022 12:12



Tgt Ion:180 Resp: 76715
Ion Ratio Lower Upper
180 100
182 93.5 48.4 145.0
145 33.4 14.8 44.4

