

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049610.D
 Acq On : 05 Jul 2022 12:02
 Operator : SY/MD
 Sample : VU0705MBS01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705MBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022

Quant Time: Jul 06 07:46:40 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	245768	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	409865	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	366678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	176240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	167536	44.263	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.520%		
35) Dibromofluoromethane	5.288	113	135394	47.216	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.440%		
50) Toluene-d8	7.896	98	492681	48.171	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.340%		
62) 4-Bromofluorobenzene	10.632	95	184635	47.126	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.260%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	65944	16.698	ug/l	100
3) Chloromethane	1.520	50	75530	15.082	ug/l	98
4) Vinyl Chloride	1.604	62	68904	17.330	ug/l	100
5) Bromomethane	1.838	94	32200	26.044	ug/l	96
6) Chloroethane	1.922	64	40743	23.277	ug/l	99
7) Trichlorofluoromethane	2.131	101	88189	17.403	ug/l	98
8) Diethyl Ether	2.375	74	34569	18.885	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.575	101	53024	19.448	ug/l	95
10) Methyl Iodide	2.719	142	66116	28.481	ug/l	95
11) Tert butyl alcohol	3.186	59	96799m	109.265	ug/l	
12) 1,1-Dichloroethene	2.575	96	51322	19.226	ug/l	91
13) Acrolein	2.485	56	19242	32.073	ug/l	100
14) Allyl chloride	2.922	41	101169	18.753	ug/l #	87
15) Acrylonitrile	3.311	53	204011	95.749	ug/l	99
16) Acetone	2.626	43	190058	99.572	ug/l	100
17) Carbon Disulfide	2.790	76	138592	16.648	ug/l	100
18) Methyl Acetate	2.948	43	93690	18.132	ug/l	93
19) Methyl tert-butyl Ether	3.362	73	194340	19.575	ug/l	98
20) Methylene Chloride	3.041	84	64457	19.838	ug/l	91
21) trans-1,2-Dichloroethene	3.350	96	55777	19.383	ug/l	94
22) Diisopropyl ether	3.993	45	202822	19.691	ug/l #	74
23) Vinyl Acetate	3.954	43	853783	94.570	ug/l	95
24) 1,1-Dichloroethane	3.867	63	112093	18.946	ug/l	98
25) 2-Butanone	4.700	43	279879	97.842	ug/l	96
26) 2,2-Dichloropropane	4.665	77	92506	18.786	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	65059	19.568	ug/l	89
28) Bromochloromethane	4.973	49	50709	19.608	ug/l #	78
29) Tetrahydrofuran	5.050	42	179149	91.293	ug/l	90
30) Chloroform	5.086	83	110008	18.796	ug/l	100
31) Cyclohexane	5.388	56	105125	18.497	ug/l	92
32) 1,1,1-Trichloroethane	5.317	97	96669	19.037	ug/l	97
36) 1,1-Dichloropropene	5.526	75	79490	19.118	ug/l	96
37) Ethyl Acetate	4.803	43	100289	17.652	ug/l #	93
38) Carbon Tetrachloride	5.523	117	80728	18.513	ug/l	99
39) Methylcyclohexane	6.761	83	94929	19.048	ug/l	91
40) Benzene	5.774	78	242532	19.320	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	54650	19.196	ug/l	89
42) 1,2-Dichloroethane	5.793	62	84976	18.188	ug/l	100
43) Isopropyl Acetate	5.912	43	155143	18.636	ug/l	98
44) Trichloroethene	6.542	130	58101	19.470	ug/l	87
45) 1,2-Dichloropropane	6.790	63	66837	19.215	ug/l	97
46) Dibromomethane	6.919	93	43438	18.731	ug/l	92
47) Bromodichloromethane	7.105	83	83440	18.694	ug/l	98
48) Methyl methacrylate	6.960	41	73639	18.875	ug/l	87
49) 1,4-Dioxane	6.970	88	41834	418.532	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	507442	91.076	ug/l	97
52) Toluene	7.967	92	145844	19.547	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	93167	19.459	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	100545	19.668	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	59952	19.434	ug/l	98
56) Ethyl methacrylate	8.333	69	100958	19.567	ug/l	95
57) 1,3-Dichloropropane	8.574	76	106540	19.469	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	48030	125.911	ug/l	94
59) 2-Hexanone	8.684	43	395189	90.196	ug/l	97
60) Dibromochloromethane	8.809	129	63436	19.775	ug/l	100
61) 1,2-Dibromoethane	8.922	107	65216	19.399	ug/l	100
64) Tetrachloroethene	8.552	164	45929	19.529	ug/l	91
65) Chlorobenzene	9.446	112	149382	19.928	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	56643	20.030	ug/l	100
67) Ethyl Benzene	9.568	91	275764	20.038	ug/l	97
68) m/p-Xylenes	9.693	106	205493	40.356	ug/l	90
69) o-Xylene	10.099	106	100988	19.978	ug/l	88
70) Styrene	10.115	104	164683	20.275	ug/l	96
71) Bromoform	10.291	173	47240	19.477	ug/l #	99
73) Isopropylbenzene	10.484	105	267788	21.330	ug/l	96
74) N-amyl acetate	10.317	43	127992	19.262	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.780	83	106020	19.935	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	118028	19.756	ug/l	96
77) Bromobenzene	10.780	156	62525	20.403	ug/l	84
78) n-propylbenzene	10.906	91	312999	20.517	ug/l	96
79) 2-Chlorotoluene	10.986	91	190887	20.310	ug/l	93
80) 1,3,5-Trimethylbenzene	11.089	105	228188	20.819	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.545	75	30852	19.070	ug/l	92
82) 4-Chlorotoluene	11.095	91	214244	20.268	ug/l	93
83) tert-Butylbenzene	11.420	119	227196	21.075	ug/l	95
84) 1,2,4-Trimethylbenzene	11.468	105	226873	21.070	ug/l	95
85) sec-Butylbenzene	11.642	105	278517	20.549	ug/l	96
86) p-Isopropyltoluene	11.793	119	227958	20.797	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	115282	19.677	ug/l	96
88) 1,4-Dichlorobenzene	11.835	146	116617	19.804	ug/l	96
89) n-Butylbenzene	12.208	91	197482	19.463	ug/l	98
90) Hexachloroethane	12.475	117	40596	18.595	ug/l	85
91) 1,2-Dichlorobenzene	12.211	146	120774	20.516	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	25827	18.939	ug/l	85
93) 1,2,4-Trichlorobenzene	13.838	180	75844	20.279	ug/l	98
94) Hexachlorobutadiene	14.021	225	35069	19.204	ug/l	98
95) Naphthalene	14.086	128	266819	20.402	ug/l	100
96) 1,2,3-Trichlorobenzene	14.327	180	78180	19.973	ug/l	98

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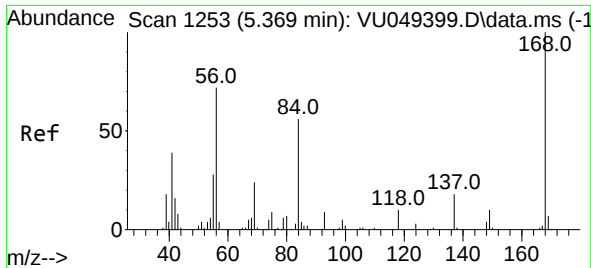
Manual Integrations
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Supervised By :Mahesh Dadoda 07/06/2022

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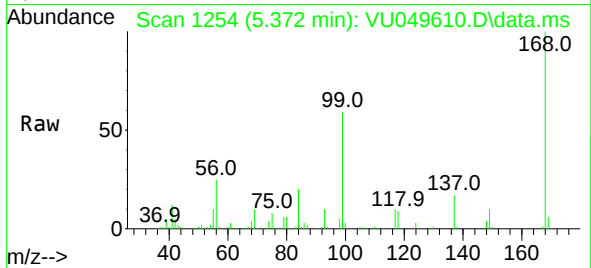
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049610.D
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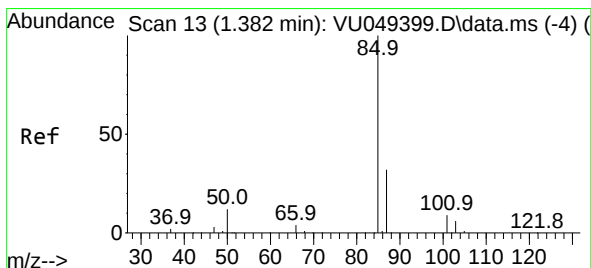
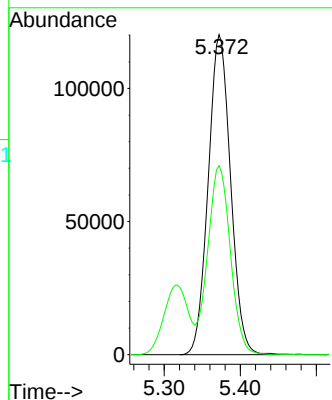
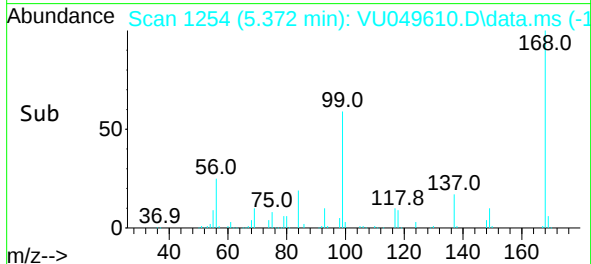
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 245768
Ion Ratio Lower Upper
168 100
99 58.9 39.3 58.9

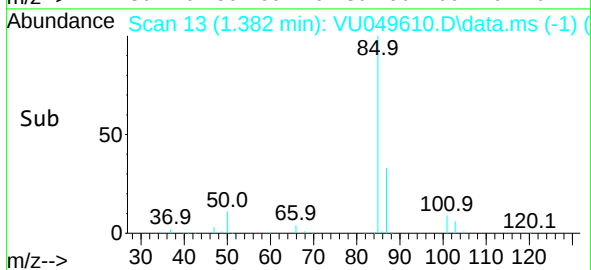
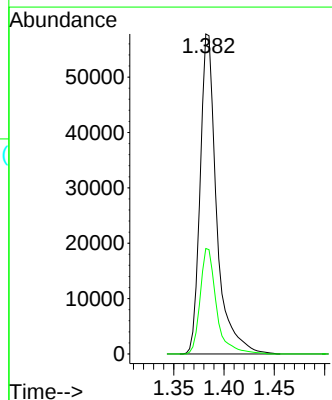
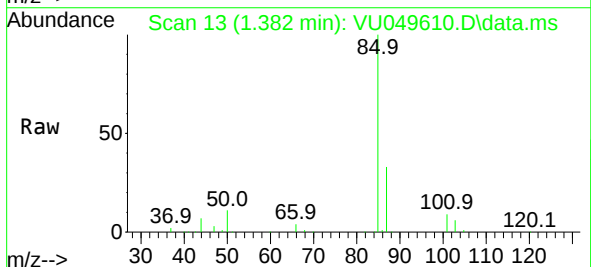
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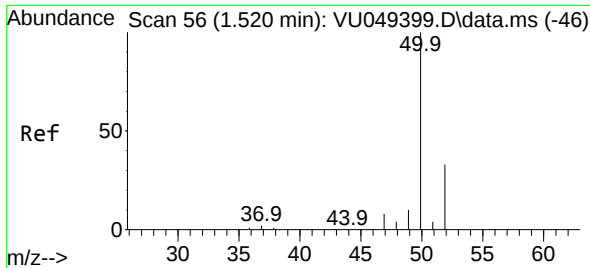
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#2
Dichlorodifluoromethane
Concen: 16.698 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

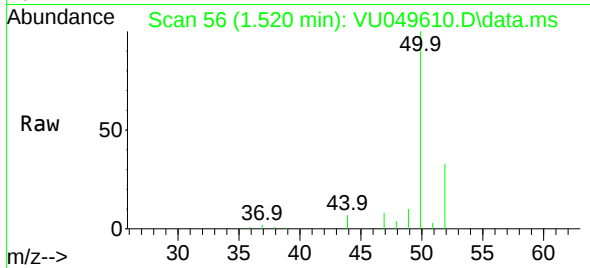
Tgt Ion: 85 Resp: 65944
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





#3
Chloromethane
Concen: 15.082 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

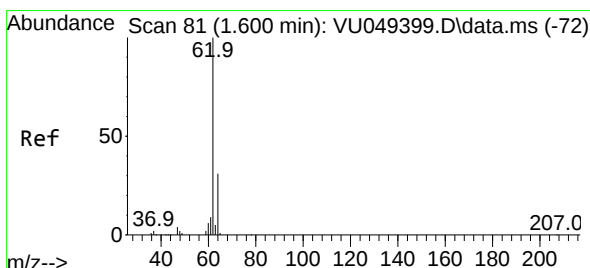
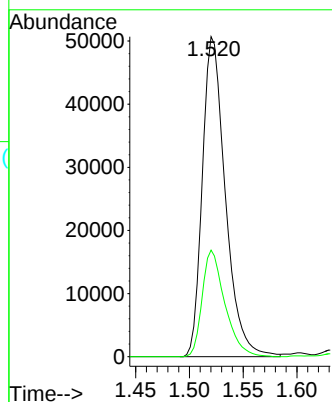
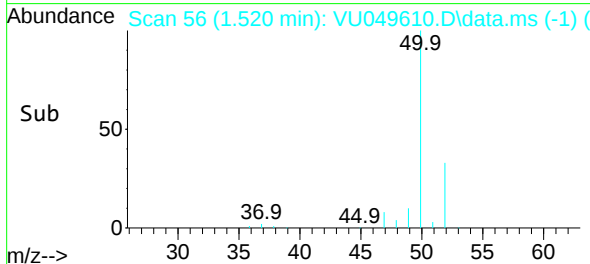
Instrument :
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Tgt Ion: 50 Resp: 75530
Ion Ratio Lower Upper
50 100
52 33.3 27.4 41.2

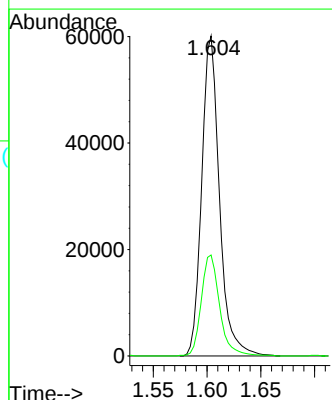
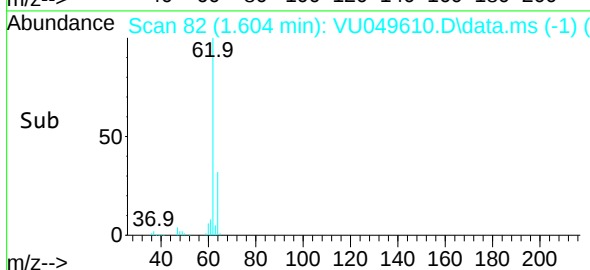
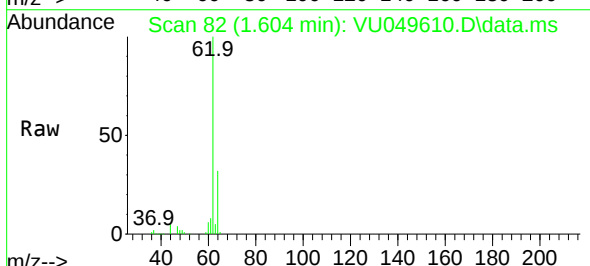
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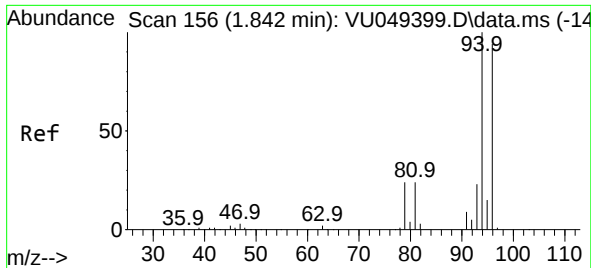
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#4
Vinyl Chloride
Concen: 17.330 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

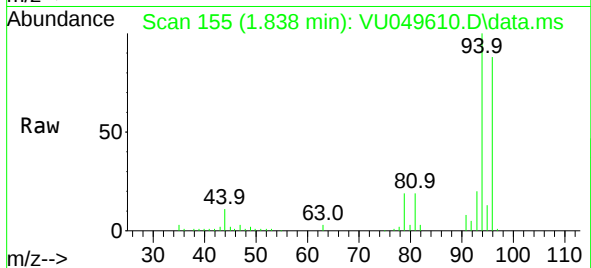
Tgt Ion: 62 Resp: 68904
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9





#5
Bromomethane
Concen: 26.044 ug/l
RT: 1.838 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

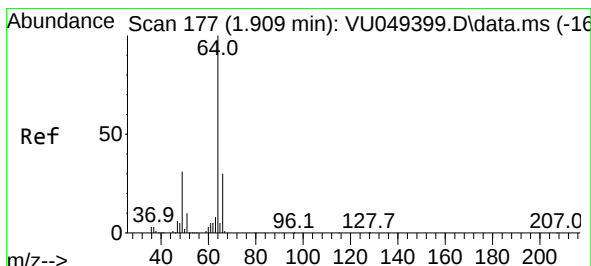
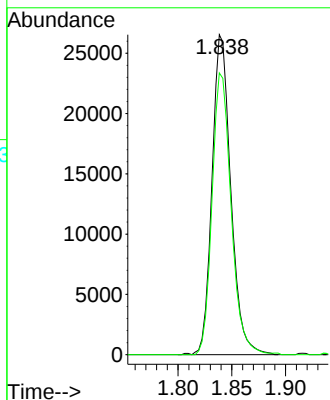
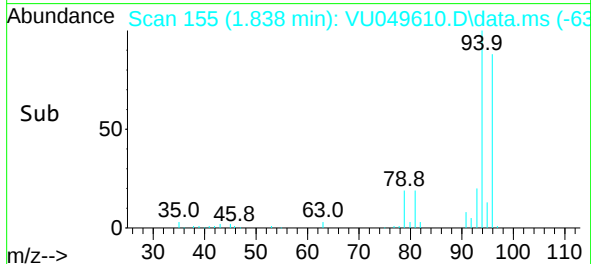
Instrument :
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Tgt Ion: 94 Resp: 32200
Ion Ratio Lower Upper
94 100
96 88.1 73.7 110.5

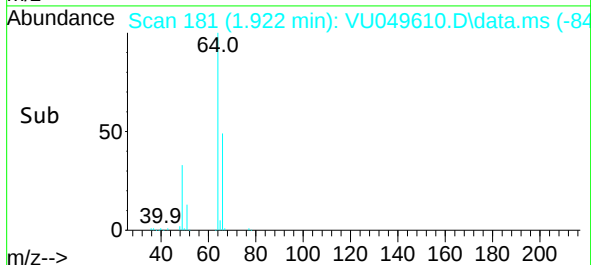
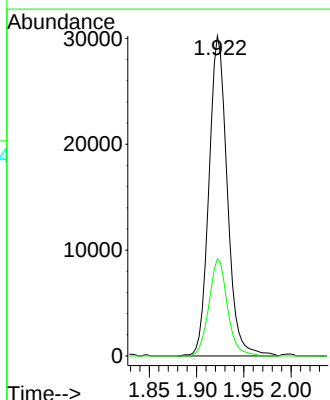
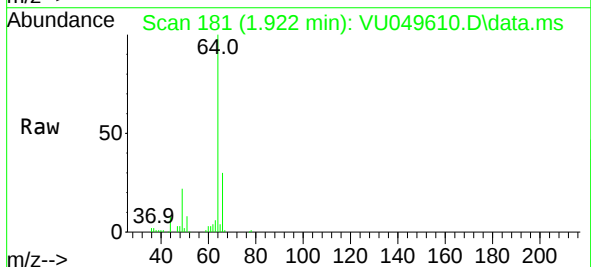
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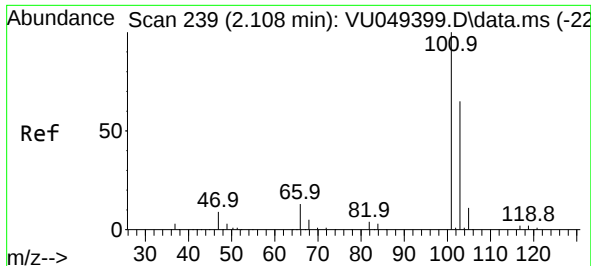
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#6
Chloroethane
Concen: 23.277 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.013 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

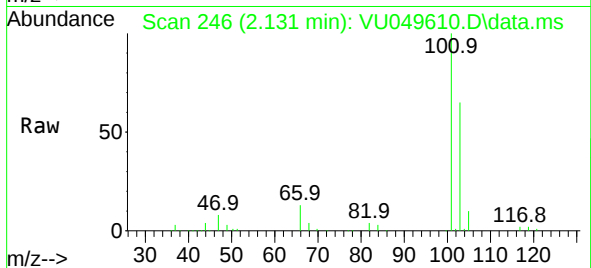
Tgt Ion: 64 Resp: 40743
Ion Ratio Lower Upper
64 100
66 30.4 24.7 37.1





#7
Trichlorofluoromethane
Concen: 17.403 ug/l
RT: 2.131 min Scan# 246
Delta R.T. 0.023 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

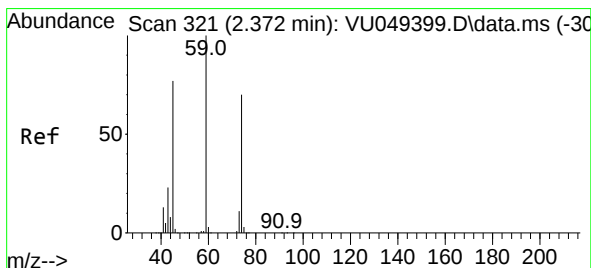
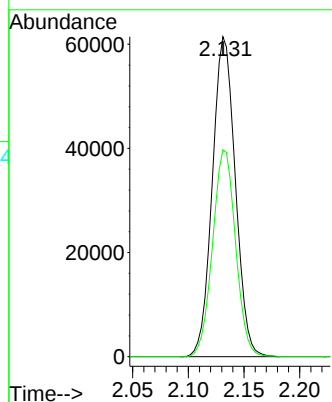
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion:101 Resp: 88189
Ion Ratio Lower Upper
101 100
103 64.6 50.6 75.8

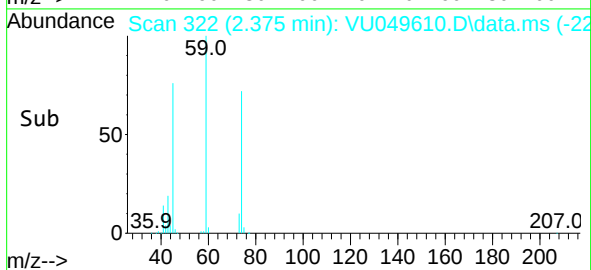
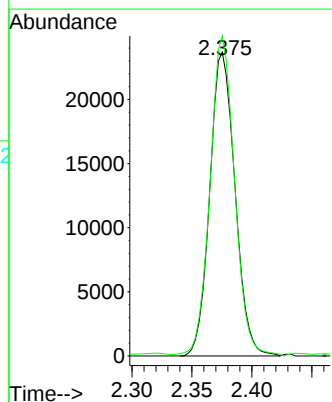
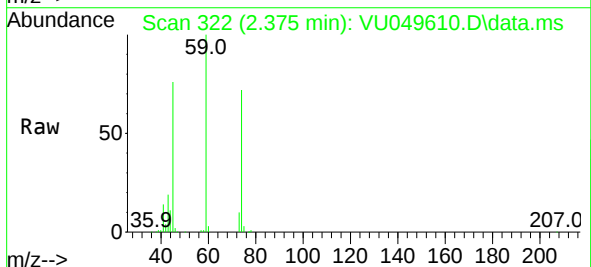
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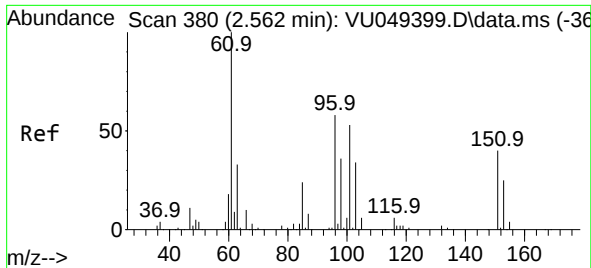
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#8
Diethyl Ether
Concen: 18.885 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

Tgt Ion: 74 Resp: 34569
Ion Ratio Lower Upper
74 100
45 103.1 44.4 133.2





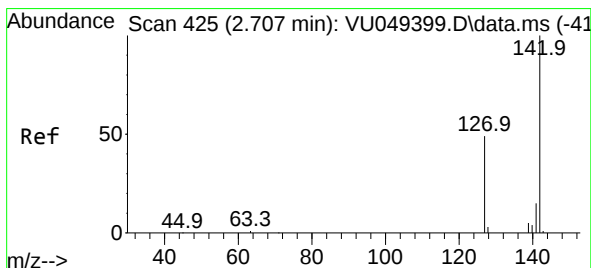
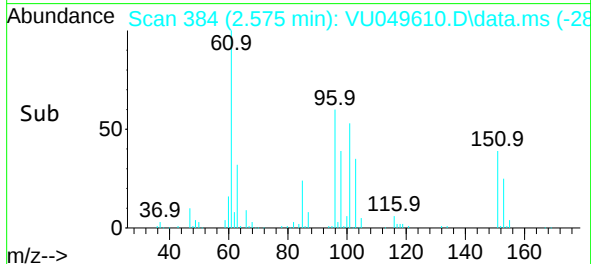
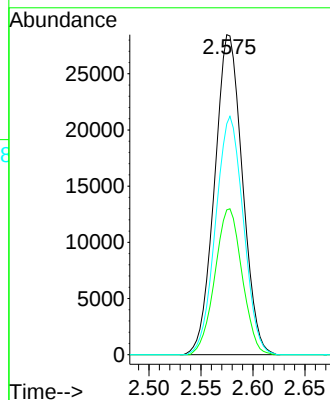
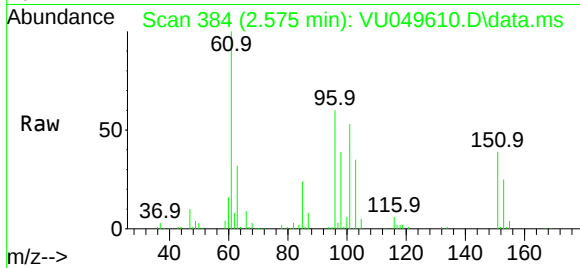
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.448 ug/l
RT: 2.575 min Scan# 380
Delta R.T. 0.013 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

Tgt Ion:101 Resp: 53024
Ion Ratio Lower Upper
101 100
85 44.6 33.9 50.9
151 74.5 64.0 96.0

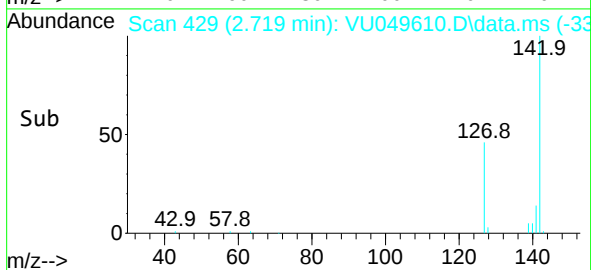
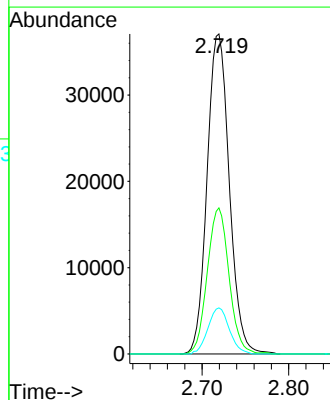
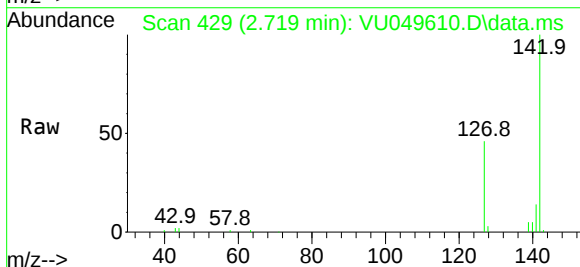
Manual Integrations
APPROVED

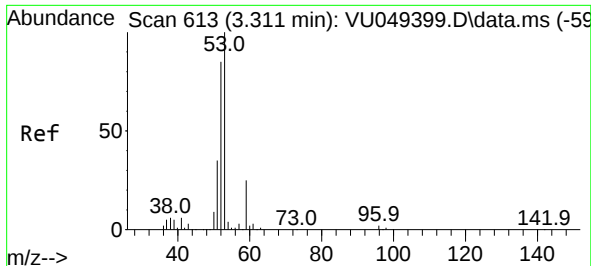
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#10
Methyl Iodide
Concen: 28.481 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

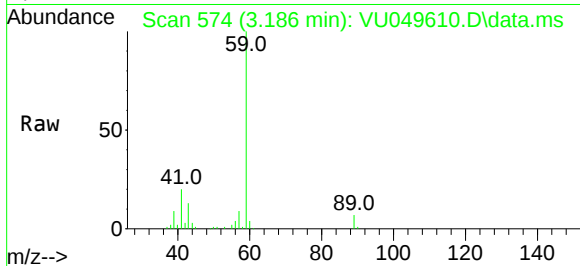
Tgt Ion:142 Resp: 66116
Ion Ratio Lower Upper
142 100
127 44.6 32.5 48.7
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 109.265 ug/l m
RT: 3.186 min Scan# 51
Delta R.T. -0.125 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

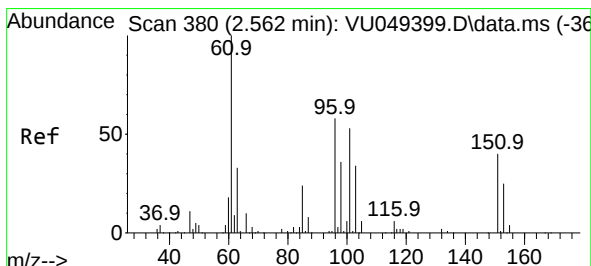
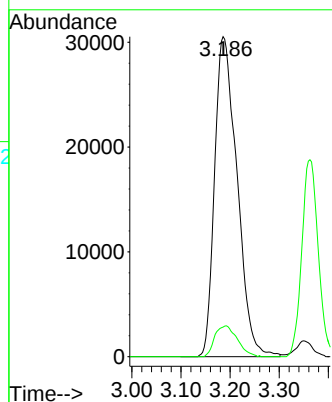
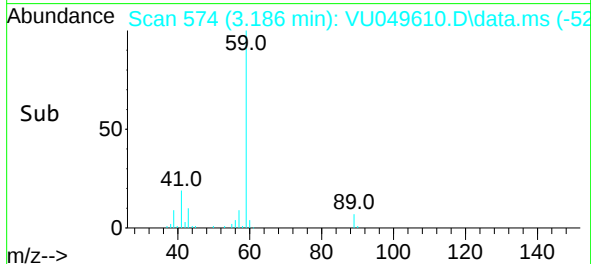
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion: 59 Resp: 96799
Ion Ratio Lower Upper
59 100
57 45.1 30.6 45.8

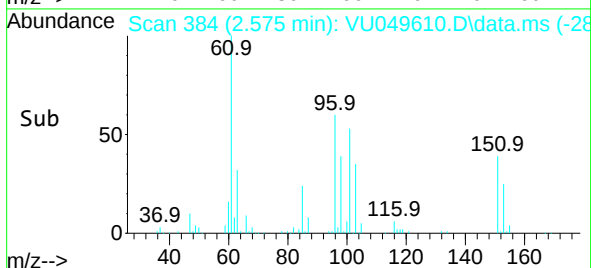
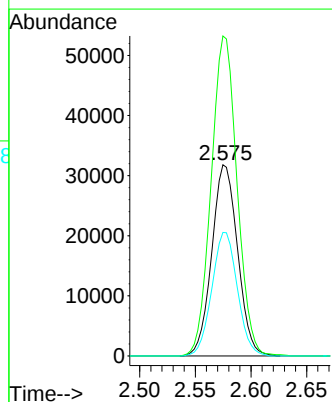
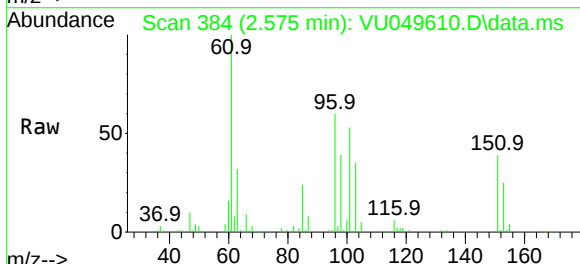
Manual Integrations
APPROVED

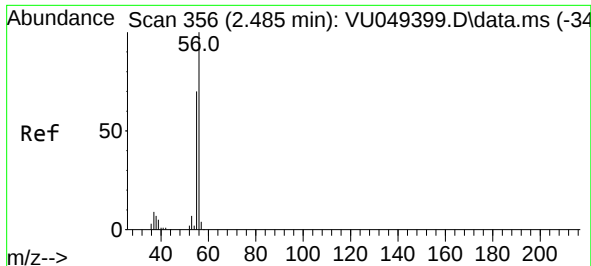
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#12
1,1-Dichloroethene
Concen: 19.226 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

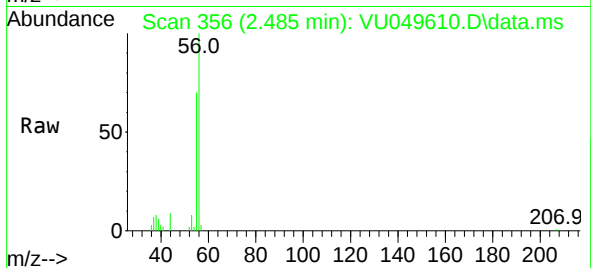
Tgt Ion: 96 Resp: 51322
Ion Ratio Lower Upper
96 100
61 167.3 122.2 183.2
98 64.6 50.7 76.1





#13
Acrolein
Concen: 32.073 ug/l
RT: 2.485 min Scan# 356
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

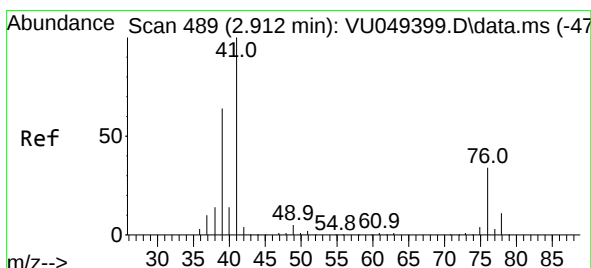
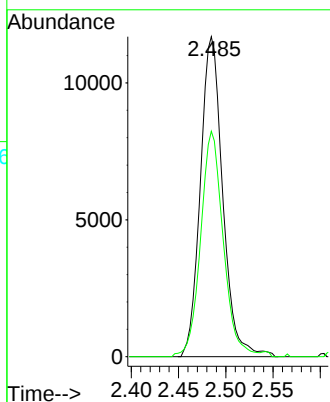
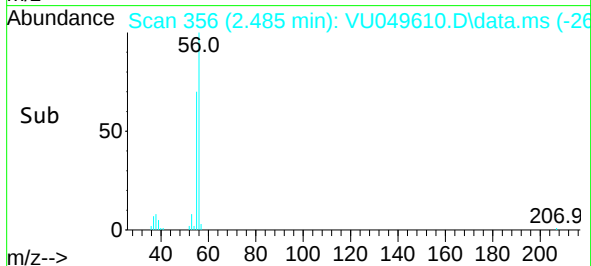
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



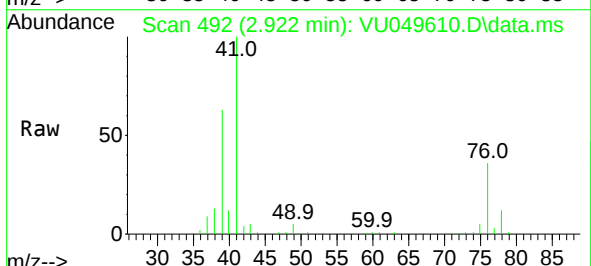
Tgt Ion: 56 Resp: 1924
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

Manual Integrations
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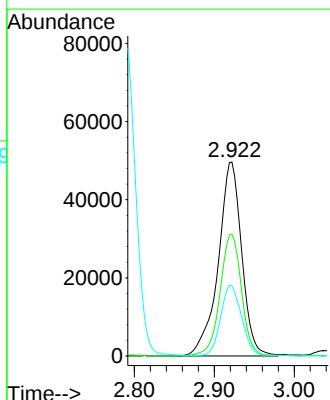
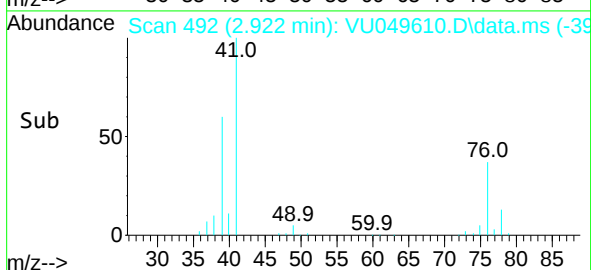
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#14
Allyl chloride
Concen: 18.753 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.010 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02



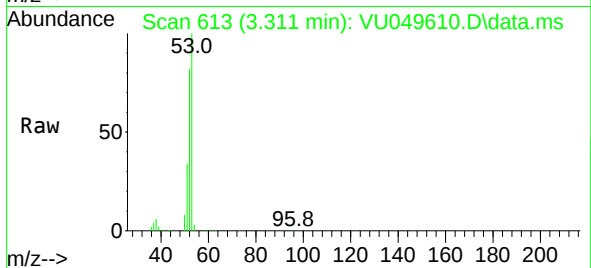
Tgt Ion: 41 Resp: 101169
Ion Ratio Lower Upper
41 100
39 57.5 53.4 80.2
76 32.0 33.8 50.6





#15
Acrylonitrile
Concen: 95.749 ug/l
RT: 3.311 min Scan# 615
Delta R.T. -0.006 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

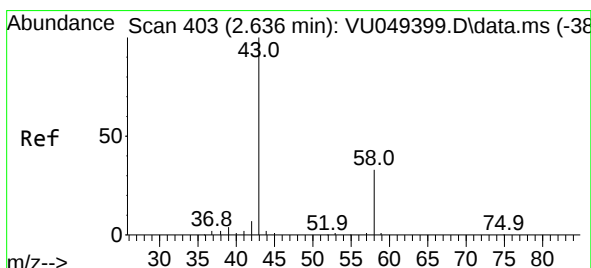
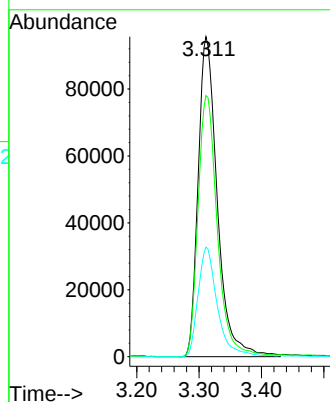
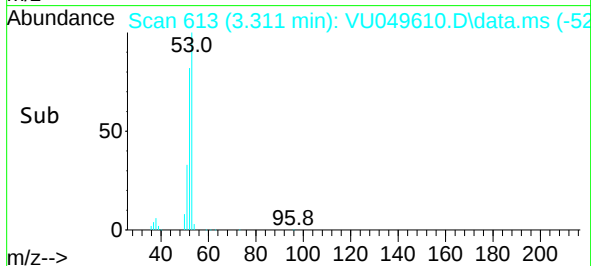
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion: 53 Resp: 20401
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 34.4 28.2 42.4

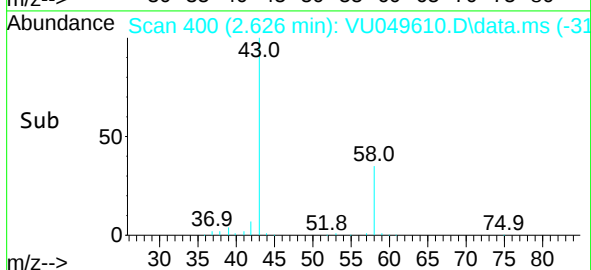
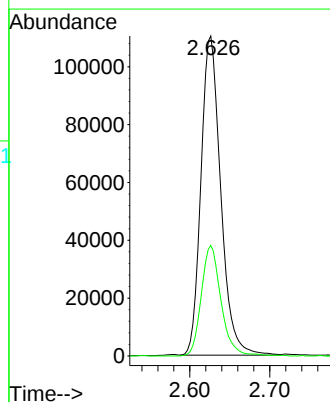
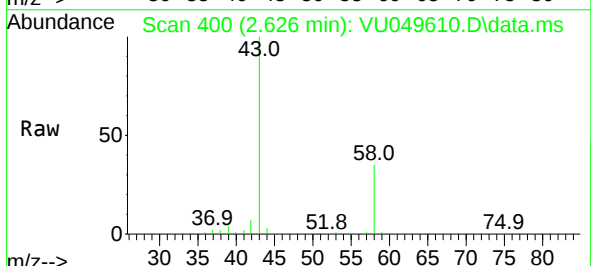
Manual Integrations
APPROVED

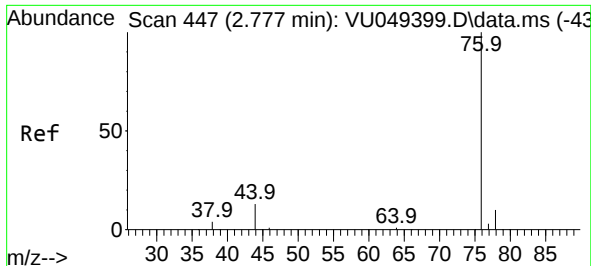
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#16
Acetone
Concen: 99.572 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.010 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

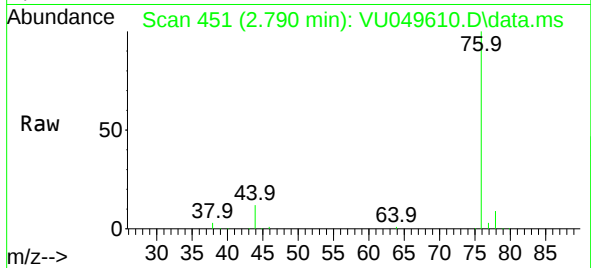
Tgt Ion: 43 Resp: 190058
Ion Ratio Lower Upper
43 100
58 34.7 27.5 41.3





#17
Carbon Disulfide
Concen: 16.648 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

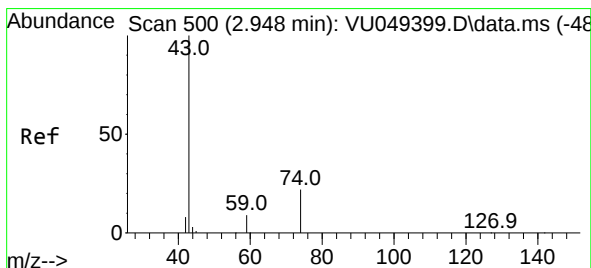
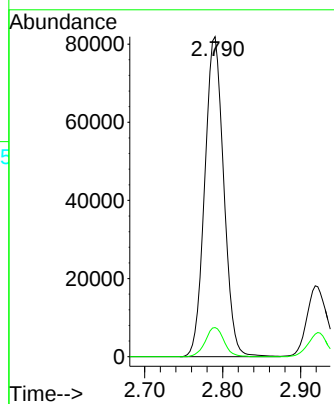
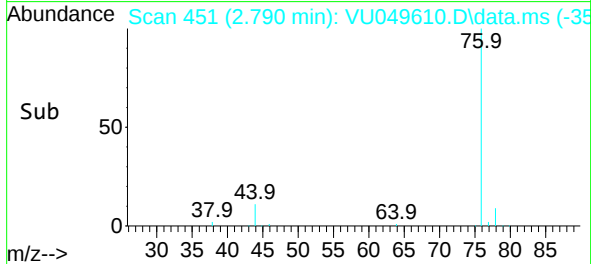
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion: 76 Resp: 138592
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

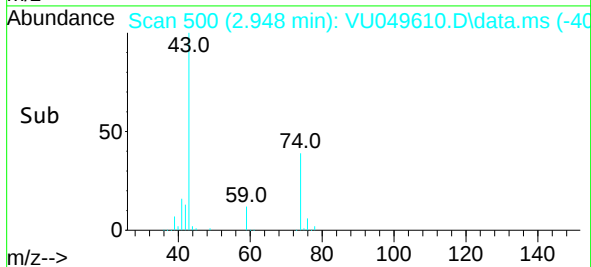
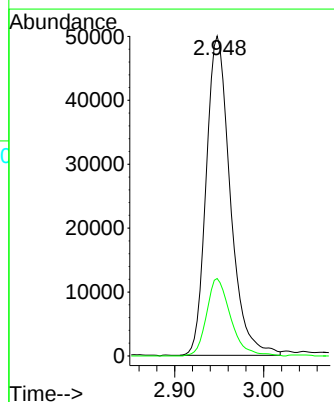
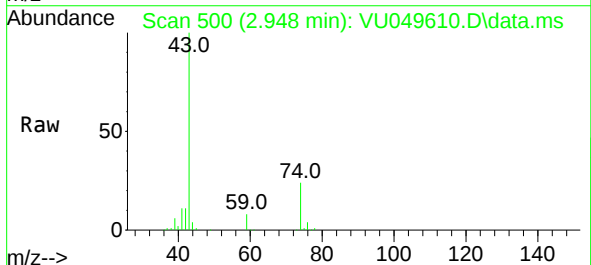
Manual Integrations
APPROVED

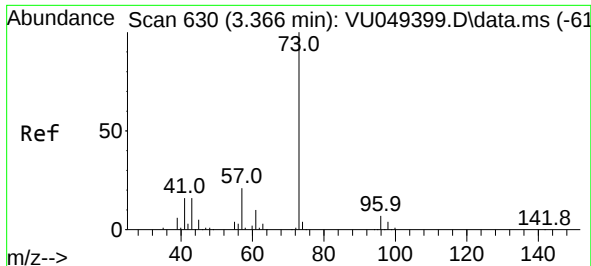
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#18
Methyl Acetate
Concen: 18.132 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

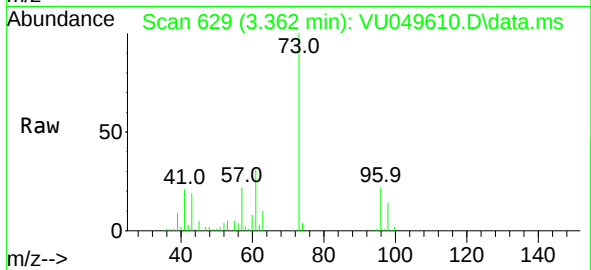
Tgt Ion: 43 Resp: 93690
Ion Ratio Lower Upper
43 100
74 24.2 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 19.575 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

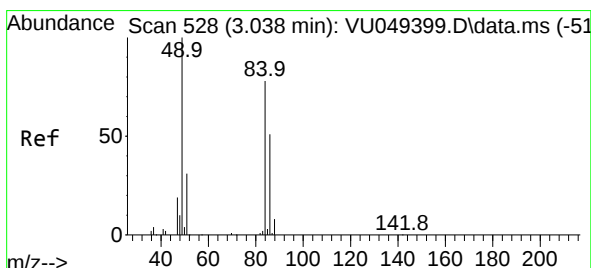
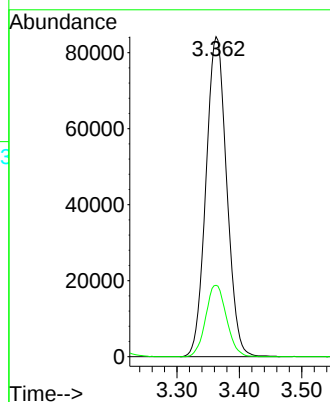
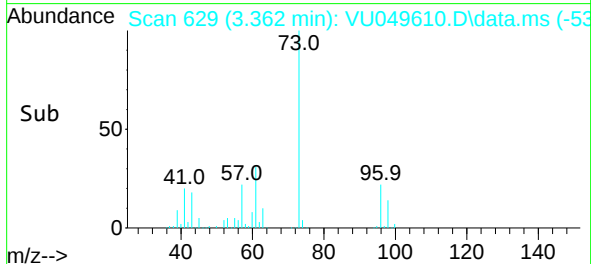
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion: 73 Resp: 194340
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

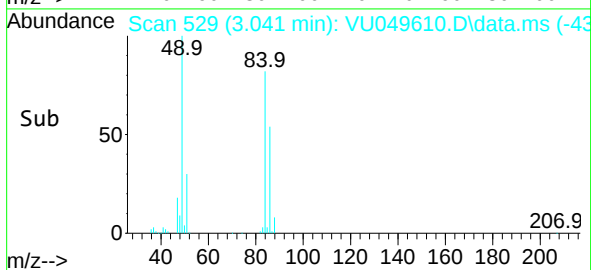
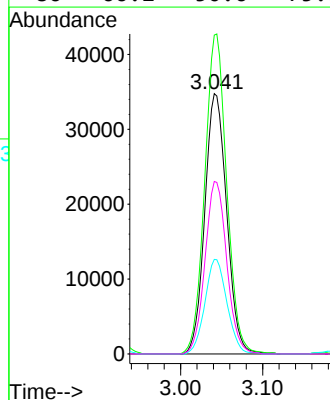
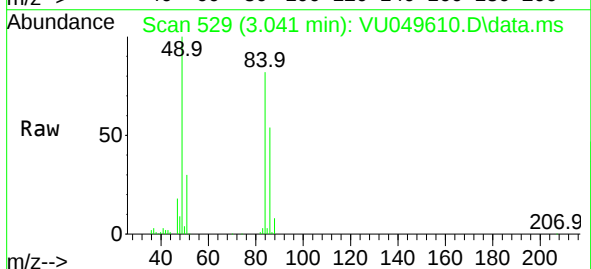
Manual Integrations
APPROVED

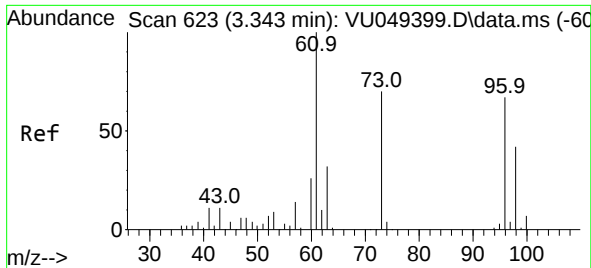
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#20
Methylene Chloride
Concen: 19.838 ug/l
RT: 3.041 min Scan# 529
Delta R.T. 0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

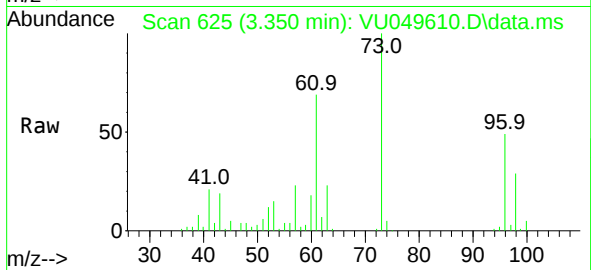
Tgt Ion: 84 Resp: 64457
Ion Ratio Lower Upper
84 100
49 122.5 86.6 129.8
51 36.3 26.6 40.0
86 66.2 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.383 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

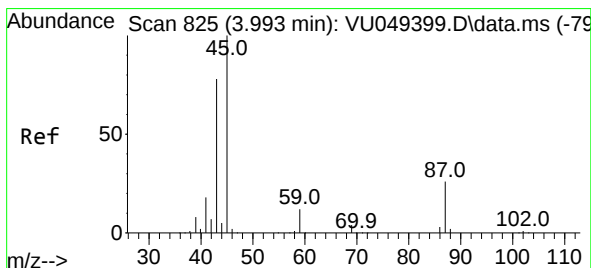
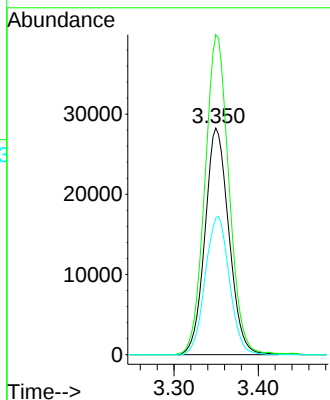
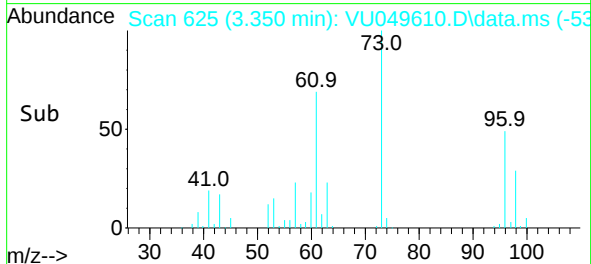
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion: 96 Resp: 5577
Ion Ratio Lower Upper
96 100
61 140.8 106.1 159.1
98 60.3 50.8 76.2

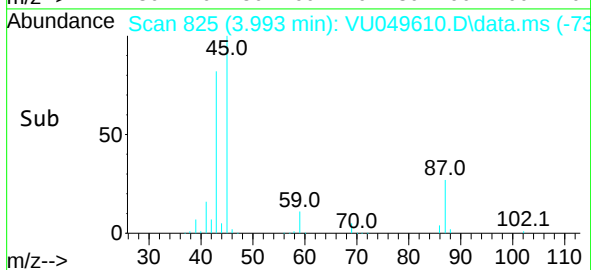
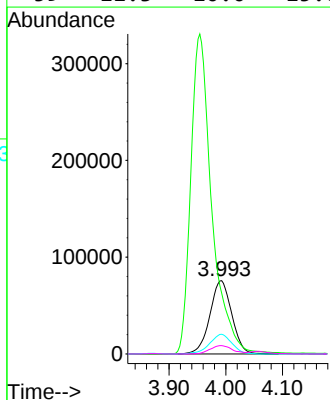
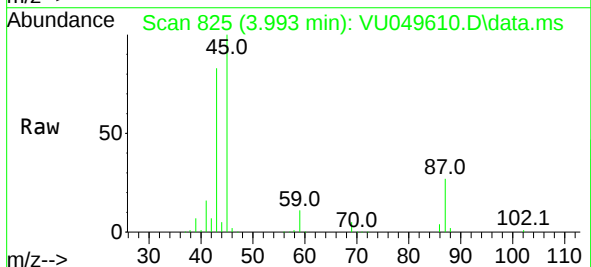
Manual Integrations
APPROVED

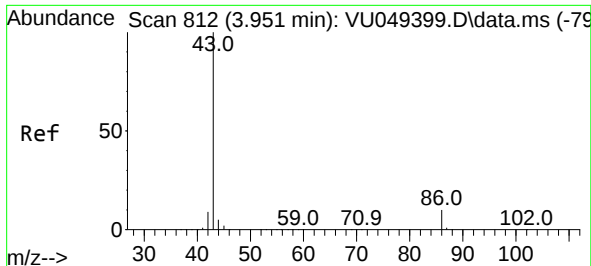
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#22
Diisopropyl ether
Concen: 19.691 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

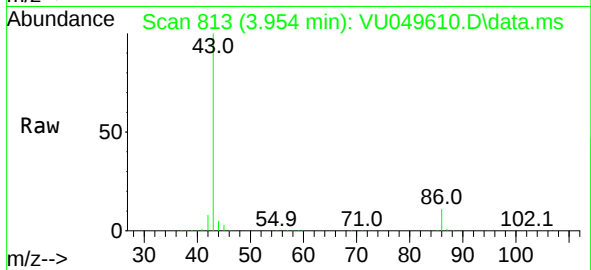
Tgt Ion: 45 Resp: 202822
Ion Ratio Lower Upper
45 100
43 80.7 92.9 139.3#
87 26.9 26.2 39.2
59 11.3 10.0 15.0





#23
 Vinyl Acetate
 Concen: 94.570 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049610.D
 Acq: 05 Jul 2022 12:02

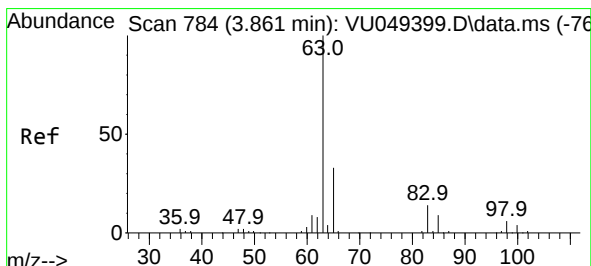
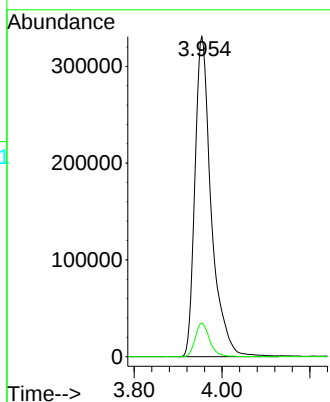
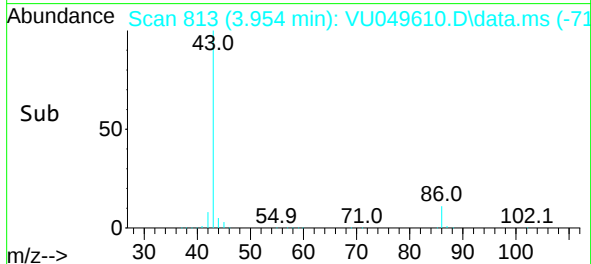
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705MBS01



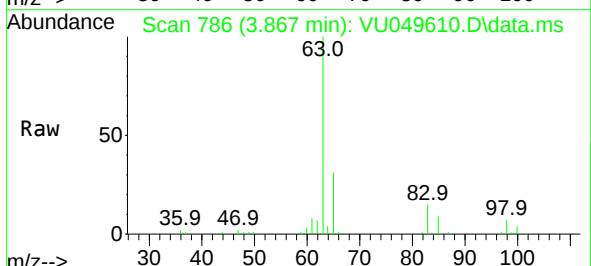
Tgt Ion: 43 Resp: 85378
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.8 14.8

Manual Integrations
 APPROVED

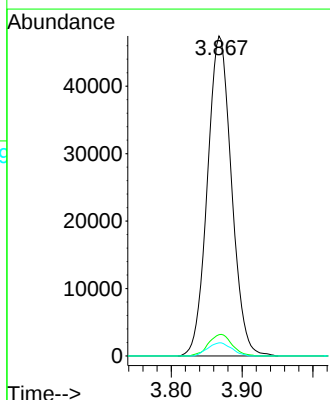
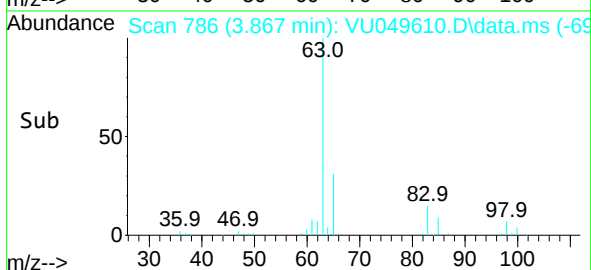
Reviewed By :Krupa Patel 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022

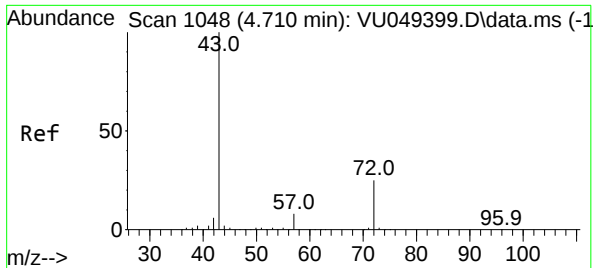


#24
 1,1-Dichloroethane
 Concen: 18.946 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VU049610.D
 Acq: 05 Jul 2022 12:02



Tgt Ion: 63 Resp: 112093
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 97.842 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. -0.010 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

Tgt Ion: 43 Resp: 279879

Ion Ratio Lower Upper

43 100

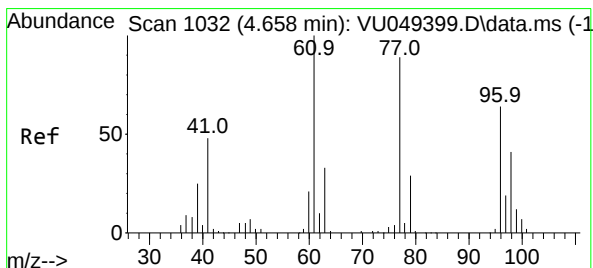
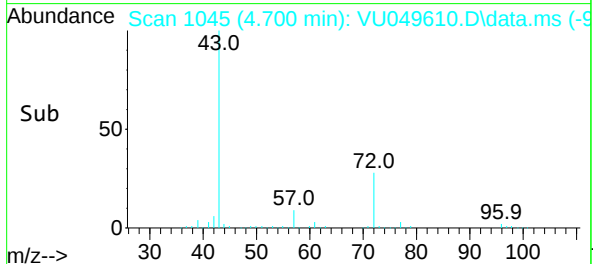
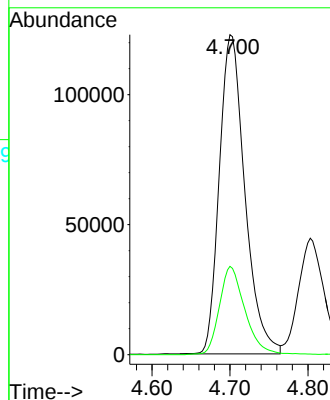
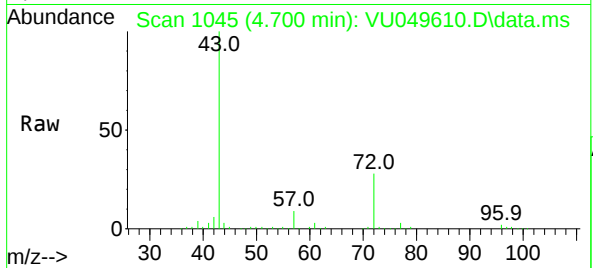
72 27.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#26

2,2-Dichloropropane

Concen: 18.786 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VU049610.D

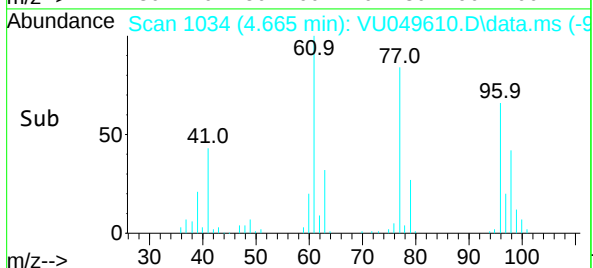
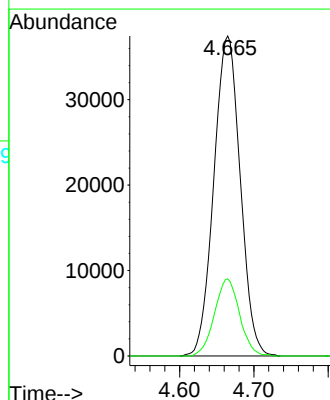
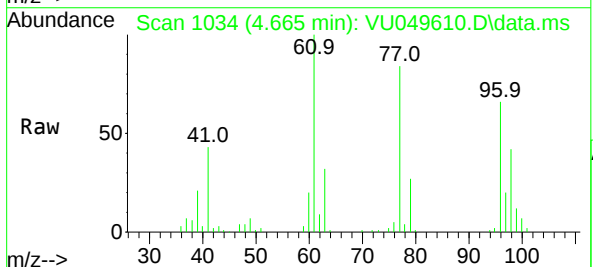
Acq: 05 Jul 2022 12:02

Tgt Ion: 77 Resp: 92506

Ion Ratio Lower Upper

77 100

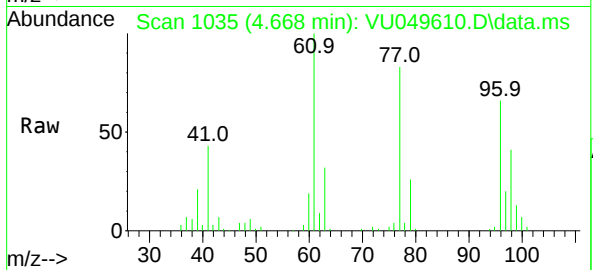
97 22.9 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.568 ug/l
 RT: 4.668 min Scan# 1103
 Delta R.T. 0.006 min
 Lab File: VU049610.D
 Acq: 05 Jul 2022 12:02

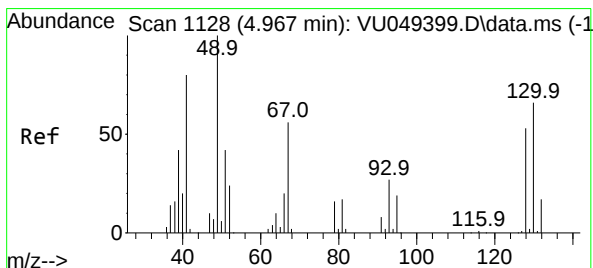
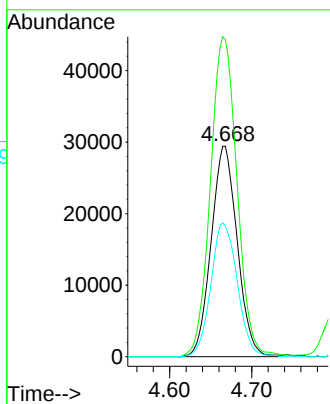
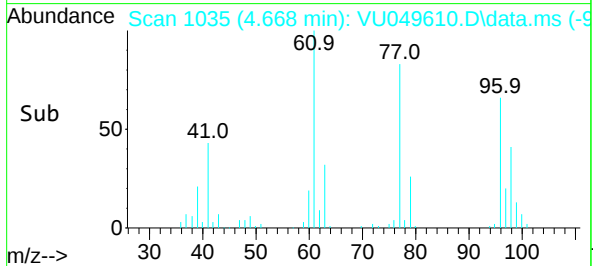
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705MBS01



Tgt Ion: 96 Resp: 65059
 Ion Ratio Lower Upper
 96 100
 61 155.0 0.0 271.6
 98 64.3 0.0 128.2

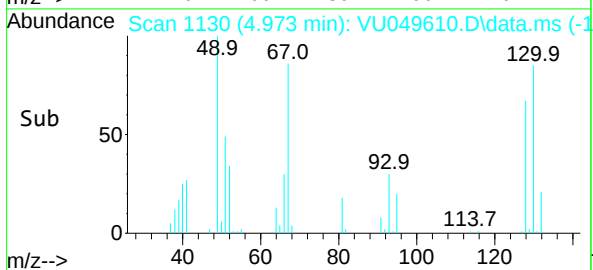
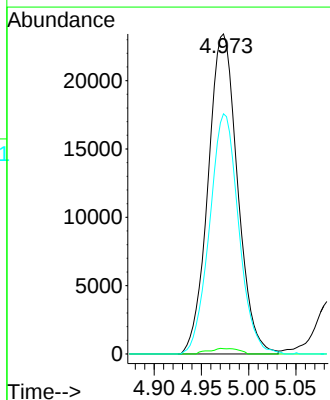
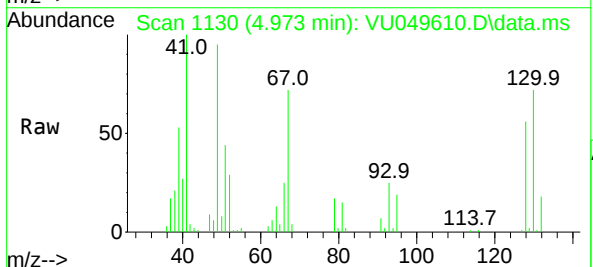
Manual Integrations
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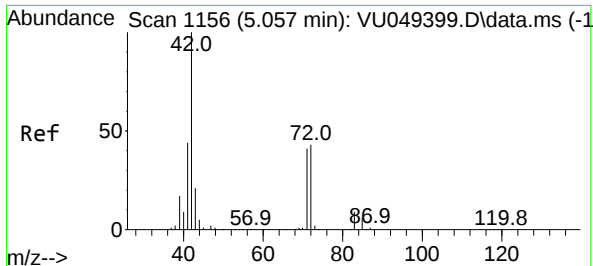
Reviewed By :Krupa Patel 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022



#28
 Bromochloromethane
 Concen: 19.608 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VU049610.D
 Acq: 05 Jul 2022 12:02

Tgt Ion: 49 Resp: 50709
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 74.2 76.9 115.3#





#29

Tetrahydrofuran

Concen: 91.293 ug/l

RT: 5.050 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

Tgt Ion: 42 Resp: 179149

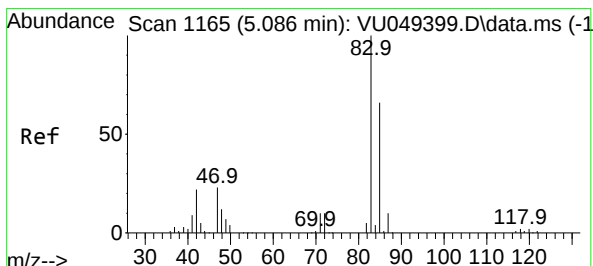
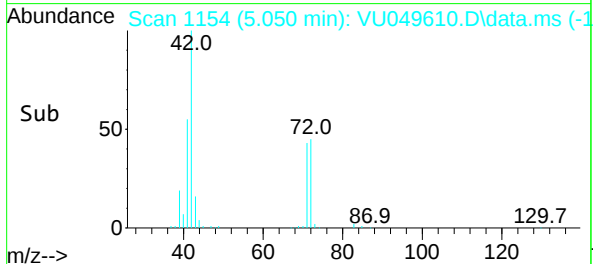
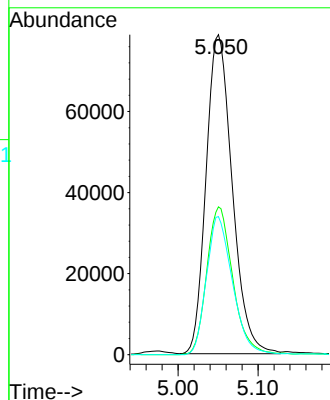
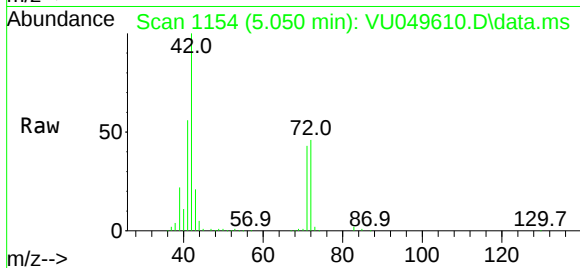
Ion	Ratio	Lower	Upper
42	100		
72	46.0	42.6	63.8
71	43.0	40.3	60.5

Manual Integrations

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Reviewed By :Krupa Patel 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#30

Chloroform

Concen: 18.796 ug/l

RT: 5.086 min Scan# 1165

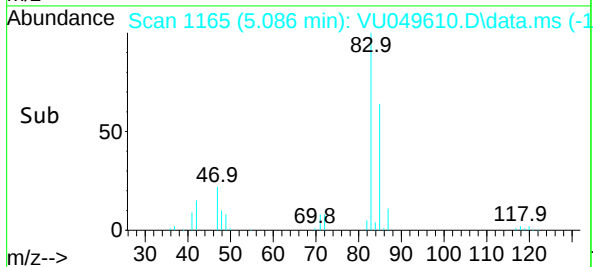
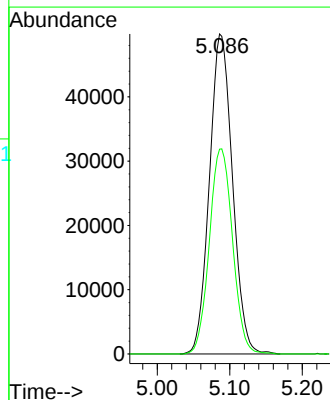
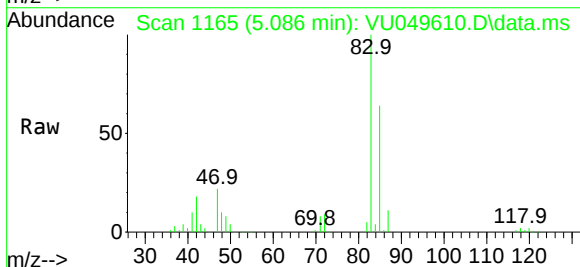
Delta R.T. 0.000 min

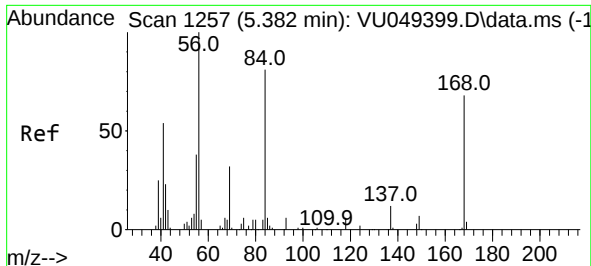
Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

Tgt Ion: 83 Resp: 110008

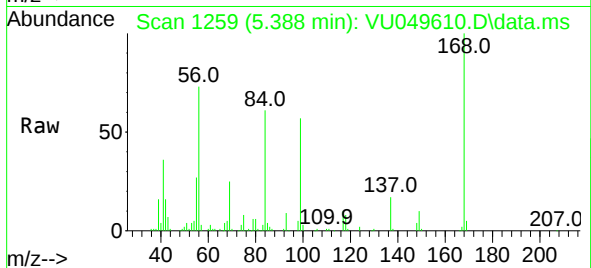
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.2	76.8





#31
Cyclohexane
Concen: 18.497 ug/l
RT: 5.388 min Scan# 1257
Delta R.T. 0.006 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

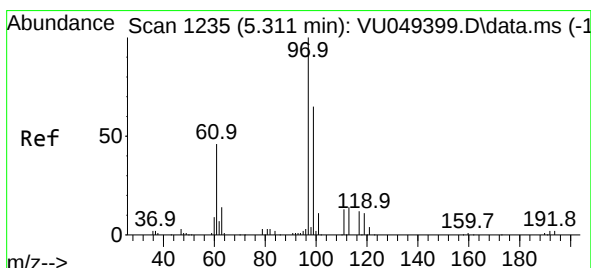
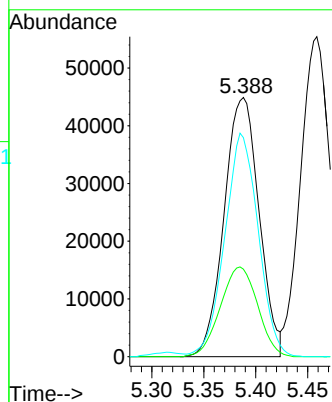
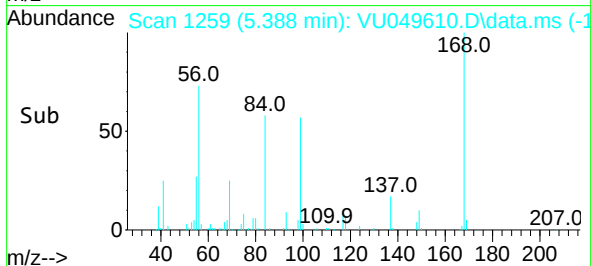
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



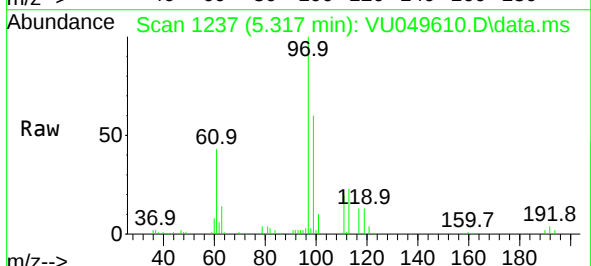
Tgt Ion: 56 Resp: 105129
Ion Ratio Lower Upper
56 100
69 33.8 27.8 41.8
84 83.3 74.2 111.4

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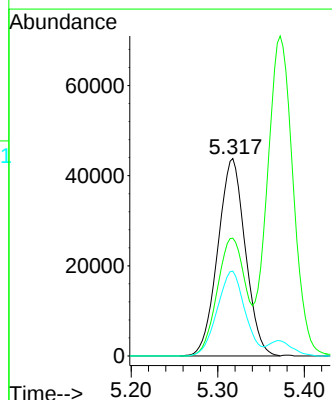
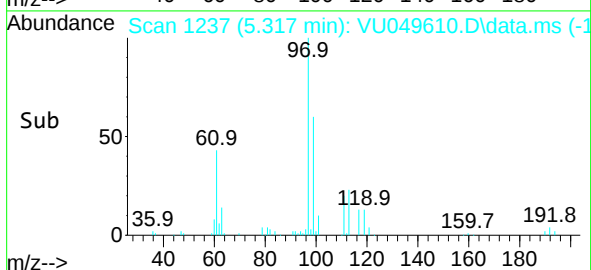
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

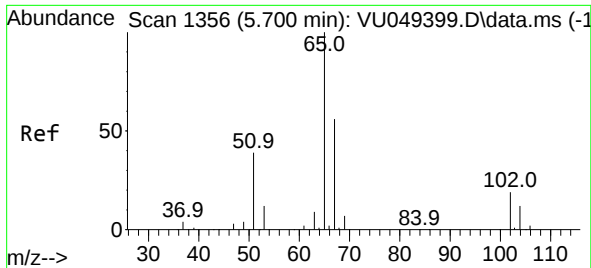


#32
1,1,1-Trichloroethane
Concen: 19.037 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02



Tgt Ion: 97 Resp: 96669
Ion Ratio Lower Upper
97 100
99 60.7 51.8 77.6
61 43.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 44.263 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

Tgt Ion: 65 Resp: 167530

Ion Ratio Lower Upper

65 100

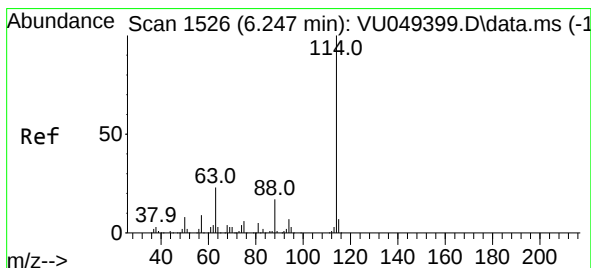
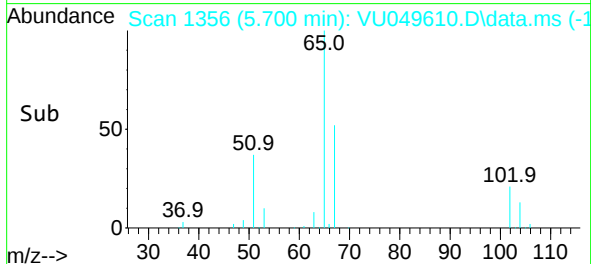
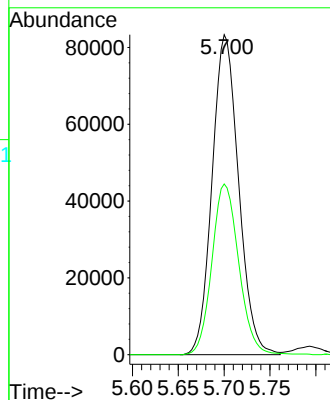
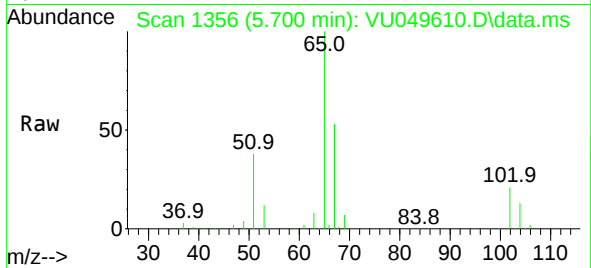
67 54.1 0.0 108.0

Manual Integrations

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Reviewed By :Krupa Patel 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

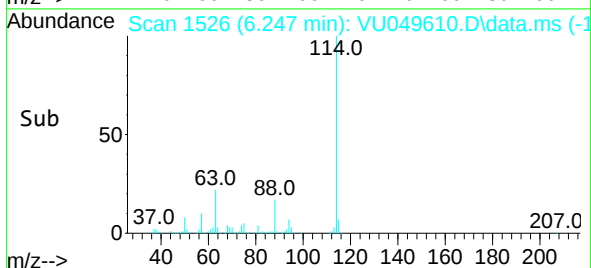
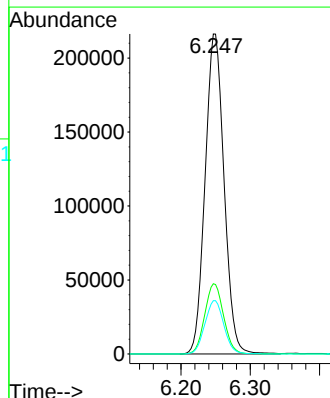
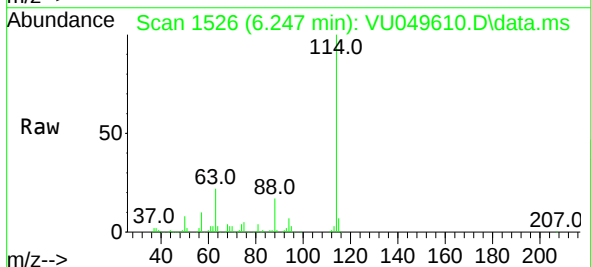
Tgt Ion:114 Resp: 409865

Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

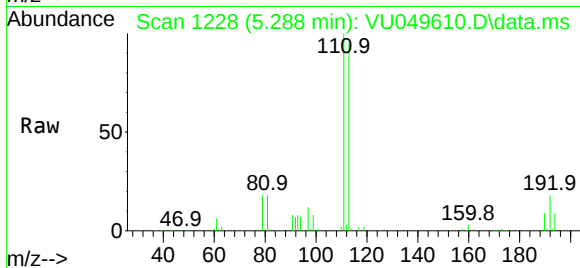
88 16.7 0.0 29.2





#35
Dibromofluoromethane
Concen: 47.216 ug/l
RT: 5.288 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

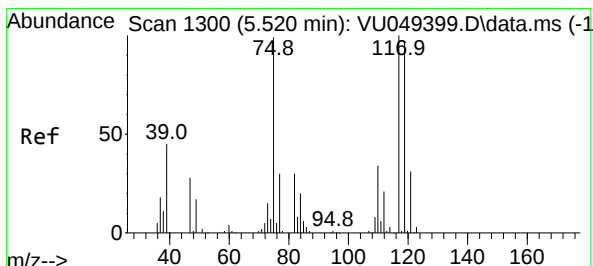
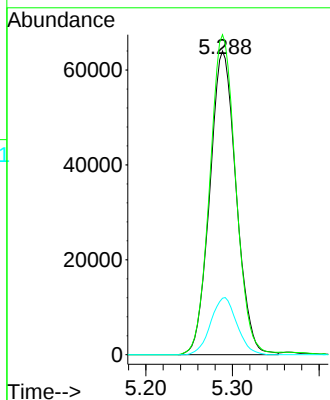
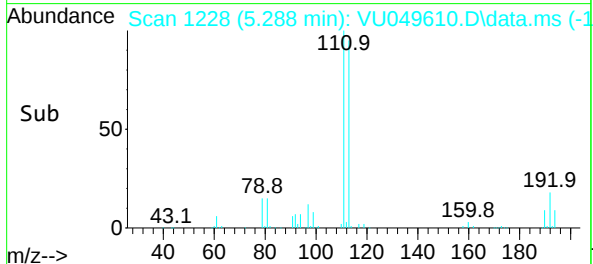
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion: 113 Resp: 135394
Ion Ratio Lower Upper
113 100
111 103.8 82.1 123.1
192 18.7 18.0 27.0

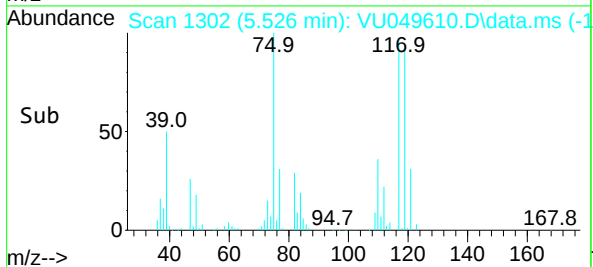
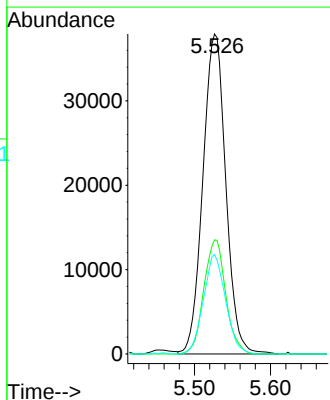
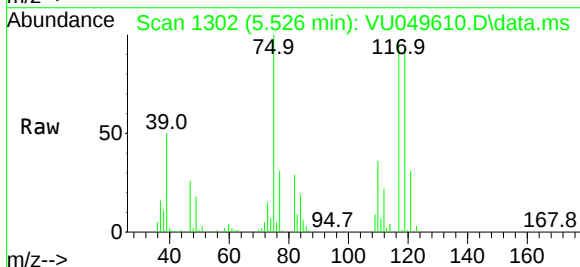
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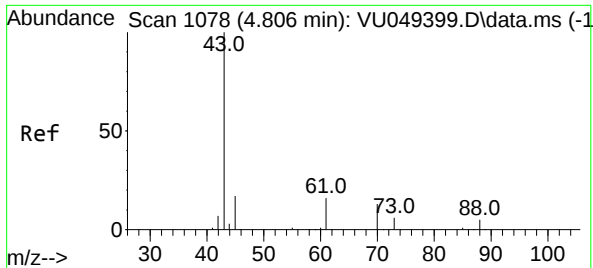
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#36
1,1-Dichloropropene
Concen: 19.118 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

Tgt Ion: 75 Resp: 79490
Ion Ratio Lower Upper
75 100
110 34.0 18.4 55.2
77 30.0 25.1 37.7





#37

Ethyl Acetate

Concen: 17.652 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.003 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

Tgt Ion: 43 Resp: 100289

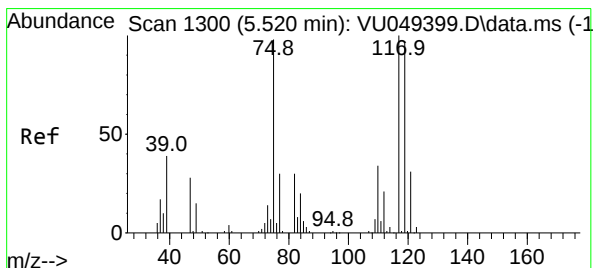
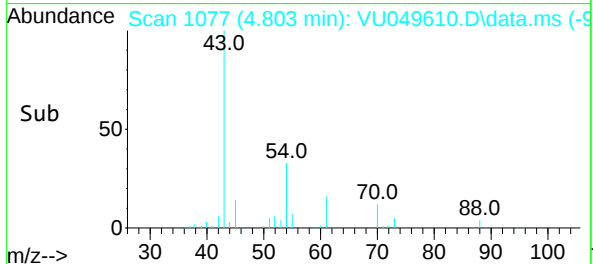
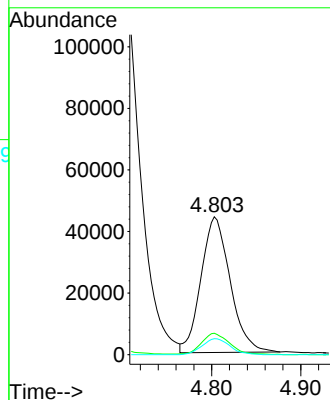
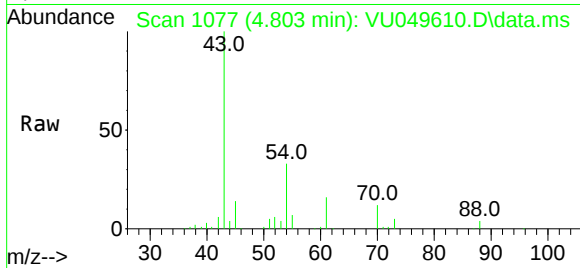
Ion	Ratio	Lower	Upper
43	100		
61	15.4	9.5	14.3
70	11.3	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#38

Carbon Tetrachloride

Concen: 18.513 ug/l

RT: 5.523 min Scan# 1301

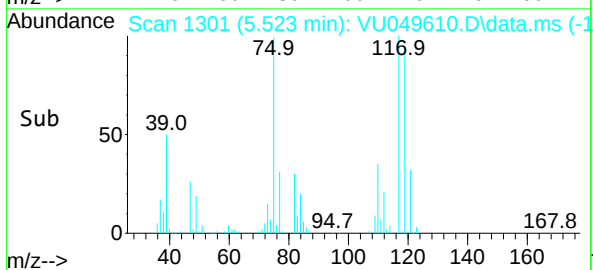
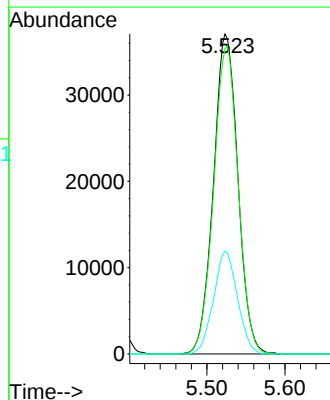
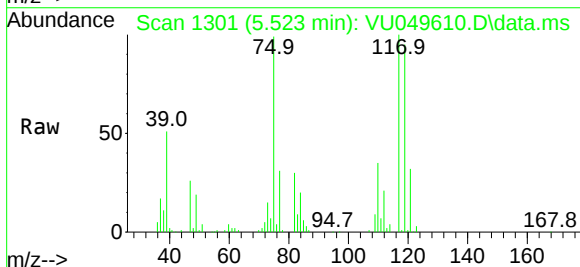
Delta R.T. 0.003 min

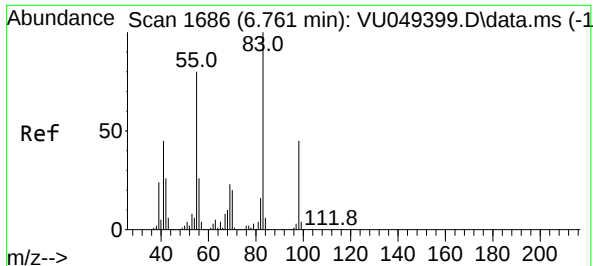
Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

Tgt Ion:117 Resp: 80728

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.8	115.2
121	32.2	24.7	37.1





#39

Methylcyclohexane

Concen: 19.048 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

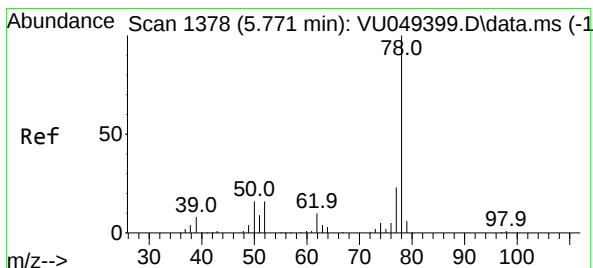
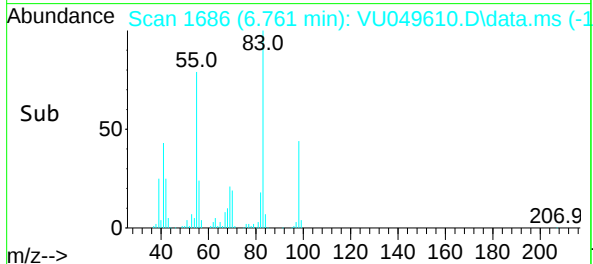
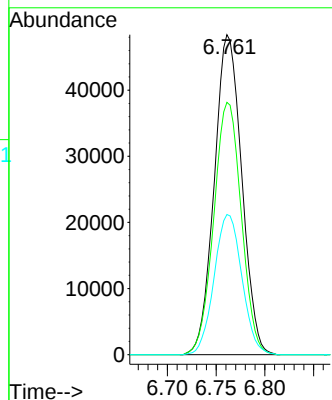
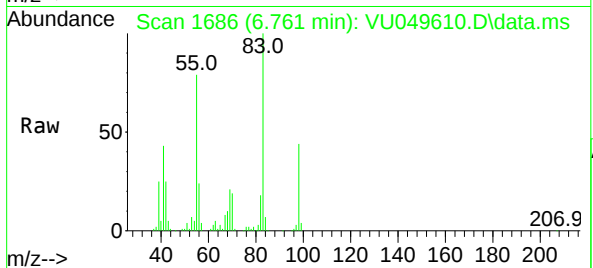
Tgt Ion: 83	Resp: 94929
Ion Ratio	Lower Upper
83 100	
55 78.9	55.3 82.9
98 43.8	37.3 55.9

Manual Integrations

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Reviewed By :Krupa Patel 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#40

Benzene

Concen: 19.320 ug/l

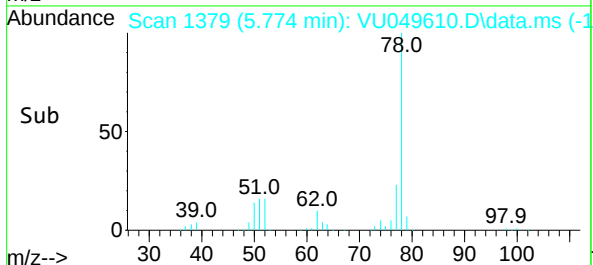
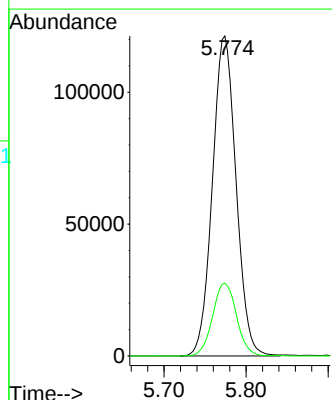
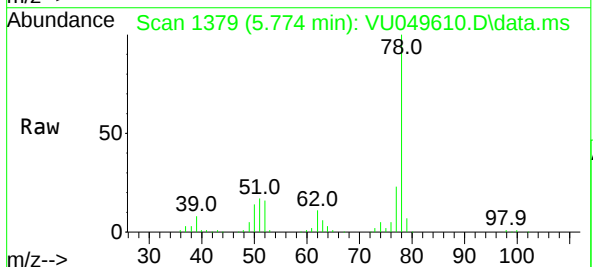
RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

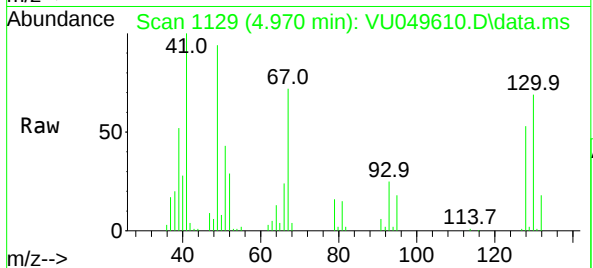
Tgt Ion: 78	Resp: 242532
Ion Ratio	Lower Upper
78 100	
77 22.7	18.8 28.2





#41
Methacrylonitrile
Concen: 19.196 ug/l
RT: 4.970 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

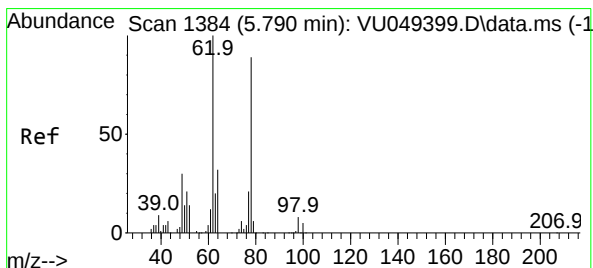
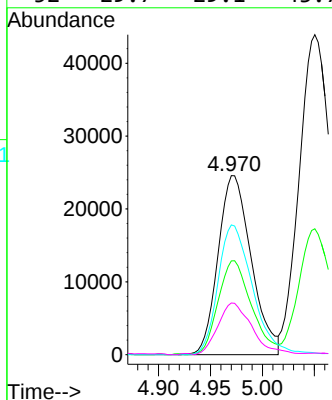
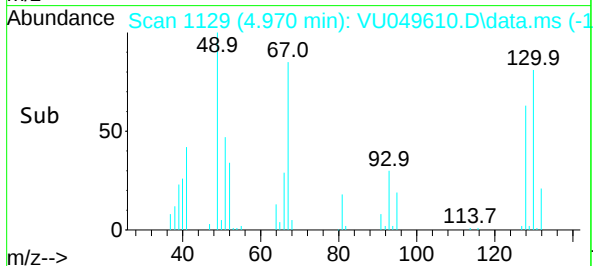
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion: 41 Resp: 54650
Ion Ratio Lower Upper
41 100
39 52.6 43.1 64.7
67 75.6 72.3 108.5
52 29.7 29.1 43.7

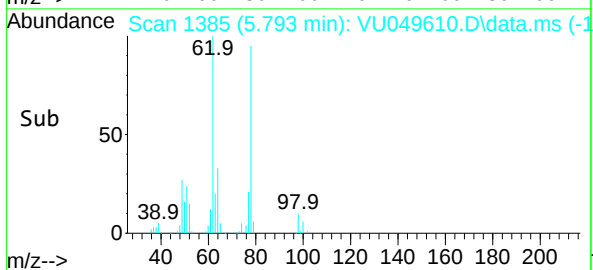
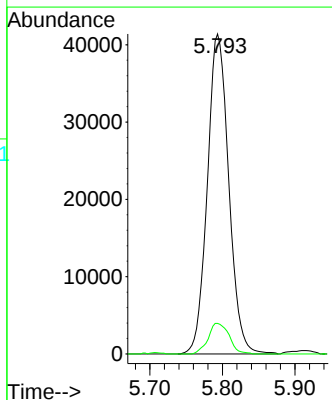
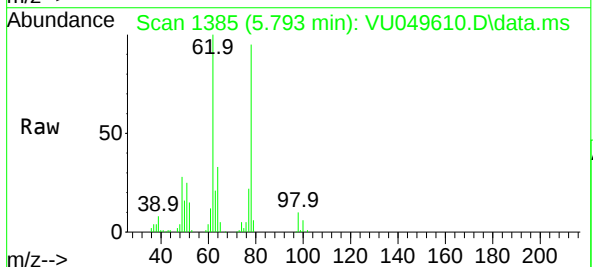
Manual Integrations
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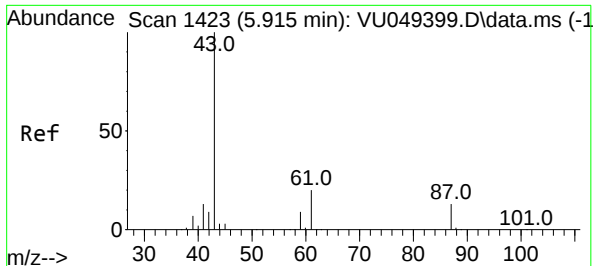
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#42
1,2-Dichloroethane
Concen: 18.188 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

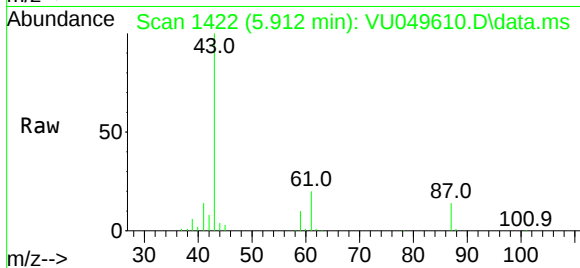
Tgt Ion: 62 Resp: 84976
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6





#43
Isopropyl Acetate
Concen: 18.636 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

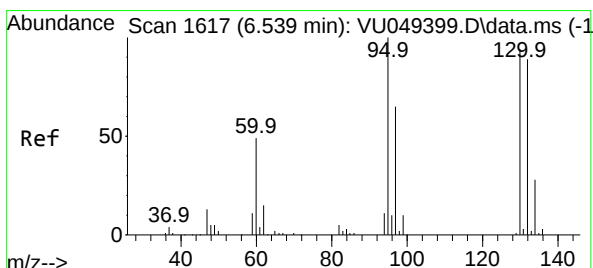
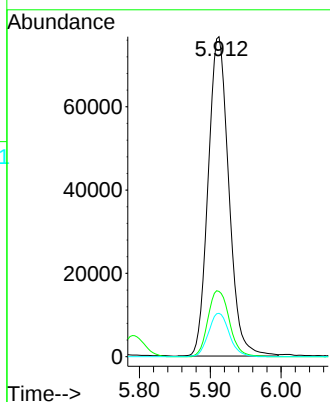
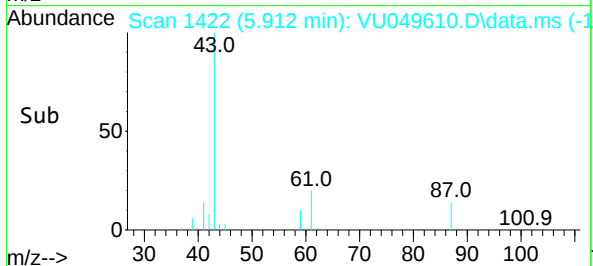
Instrument : MSVOA_U
ClientSampleId : VU0705MBS01



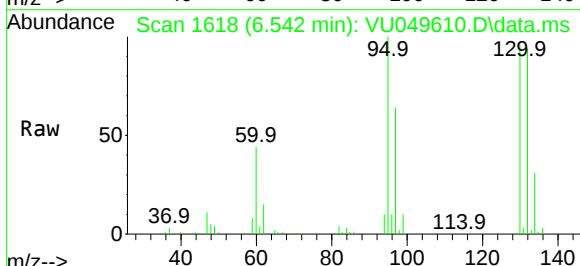
Tgt Ion: 43 Resp: 15514
Ion Ratio Lower Upper
43 100
61 21.5 17.4 26.0
87 13.6 12.6 18.8

Manual Integrations
APPROVED

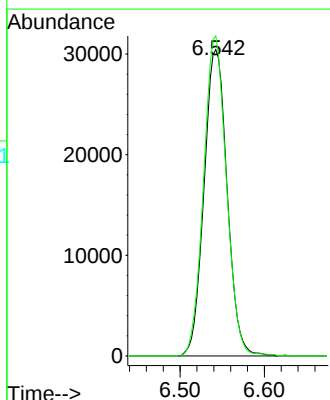
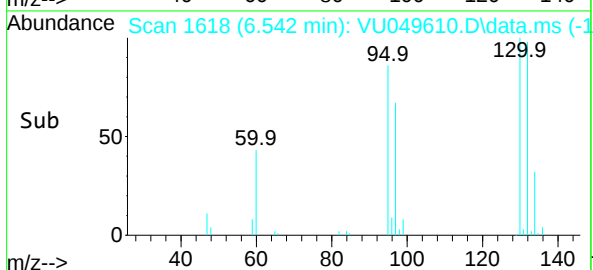
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

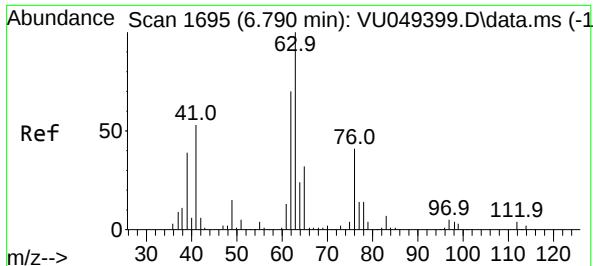


#44
Trichloroethene
Concen: 19.470 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02



Tgt Ion:130 Resp: 58101
Ion Ratio Lower Upper
130 100
95 104.4 0.0 184.6





#45

1,2-Dichloropropane

Concen: 19.215 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

Tgt Ion: 63 Resp: 6683

Ion Ratio Lower Upper

63 100

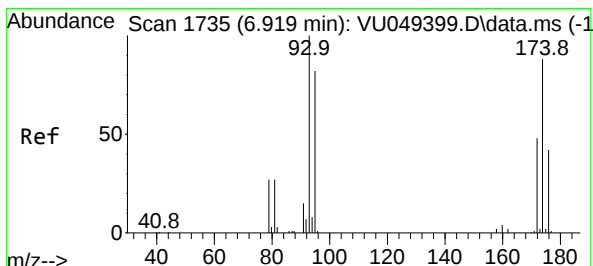
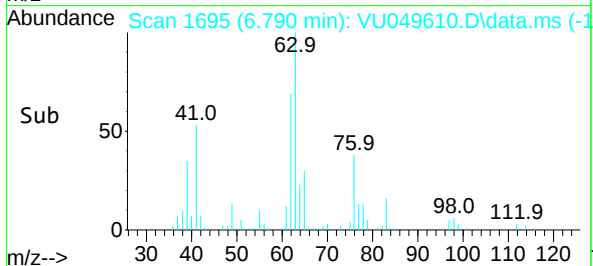
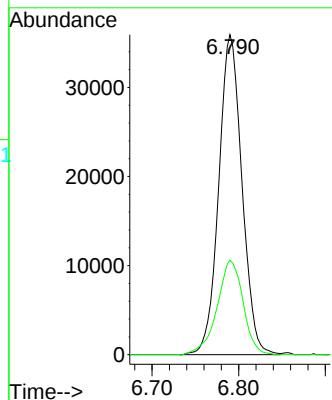
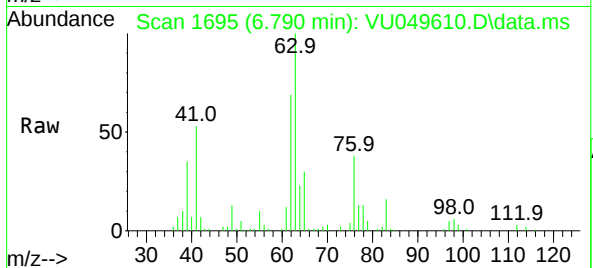
65 29.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#46

Dibromomethane

Concen: 18.731 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

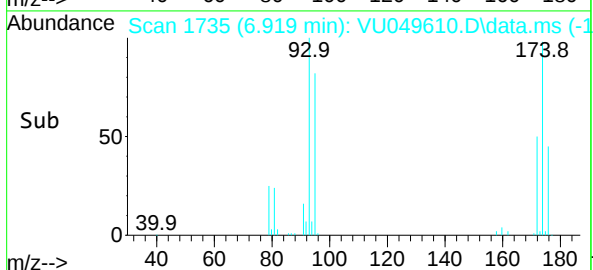
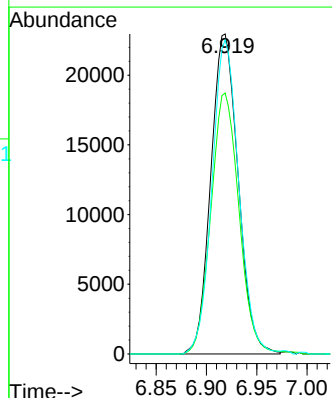
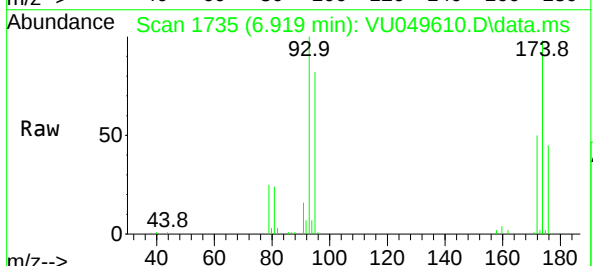
Tgt Ion: 93 Resp: 43438

Ion Ratio Lower Upper

93 100

95 84.0 66.3 99.5

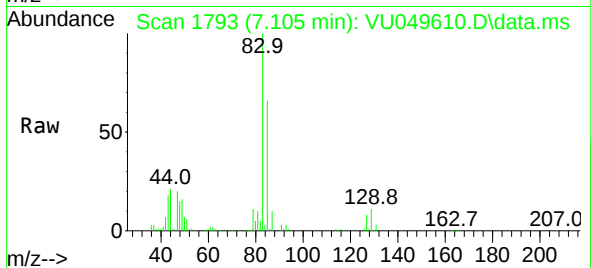
174 96.0 88.2 132.4





#47
Bromodichloromethane
Concen: 18.694 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

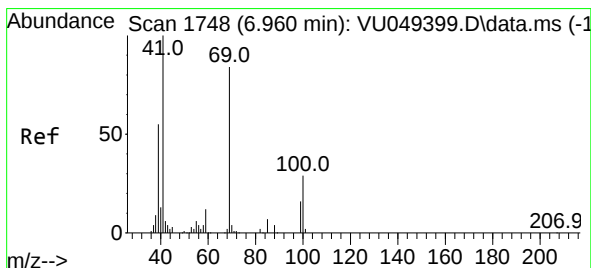
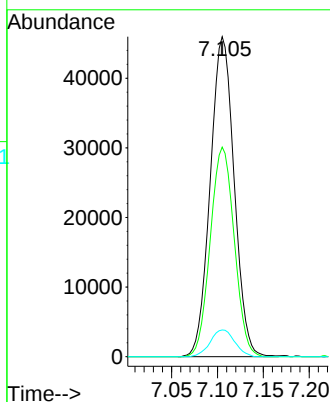
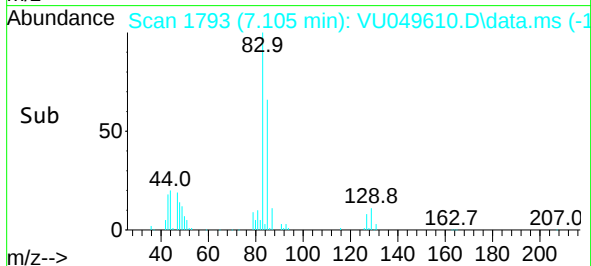
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion: 83 Resp: 83440
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.2
127 8.4 7.1 10.7

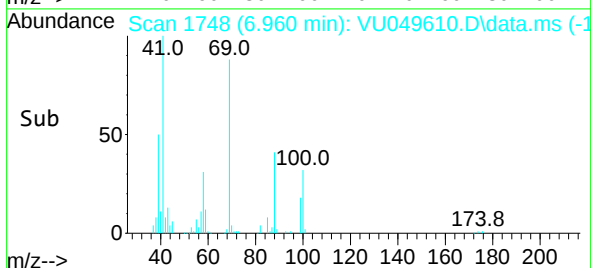
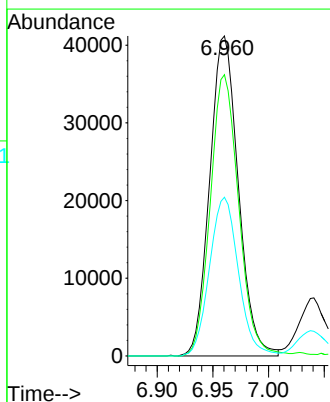
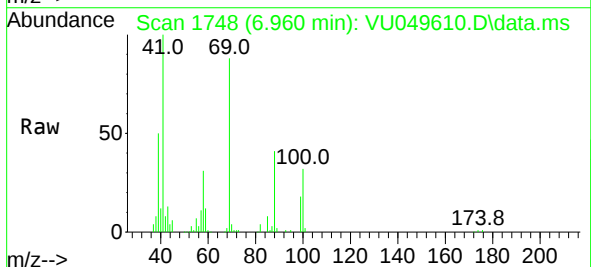
Manual Integrations
APPROVED

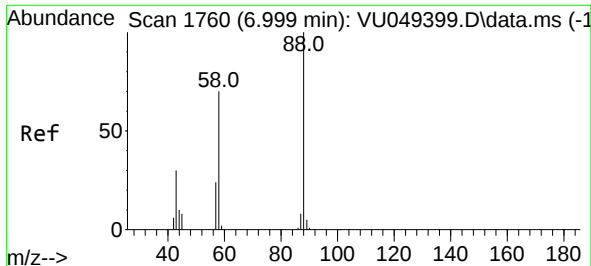
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#48
Methyl methacrylate
Concen: 18.875 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

Tgt Ion: 41 Resp: 73639
Ion Ratio Lower Upper
41 100
69 87.3 79.8 119.6
39 50.2 47.9 71.9





#49

1,4-Dioxane

Concen: 418.532 ug/l

RT: 6.970 min Scan# 1760

Delta R.T. -0.029 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

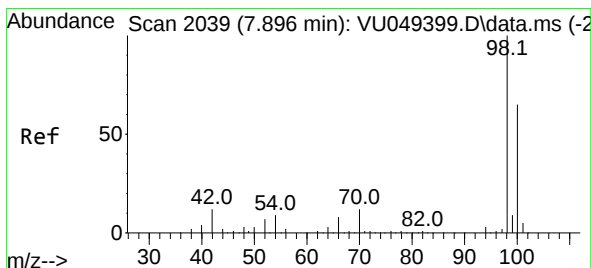
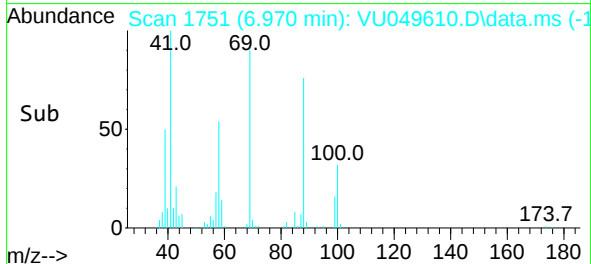
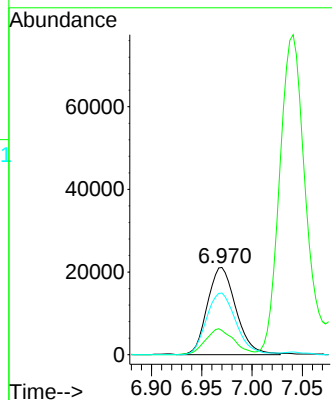
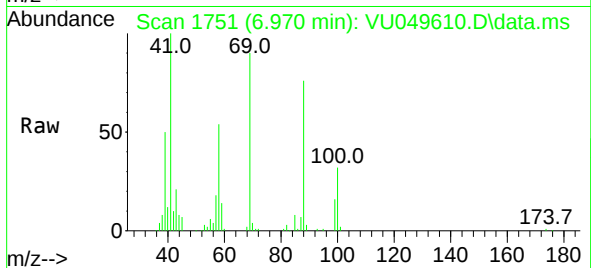
Tgt Ion: 88 Resp: 41834
 Ion Ratio Lower Upper
 88 100
 43 29.7 0.0 0.0
 58 73.0 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#50

Toluene-d8

Concen: 48.171 ug/l

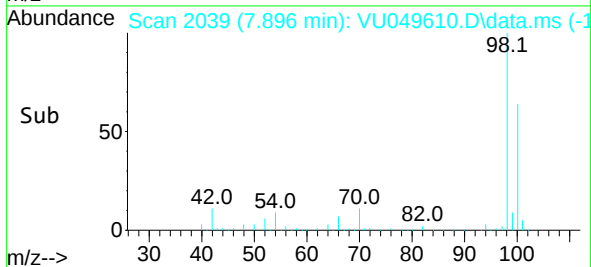
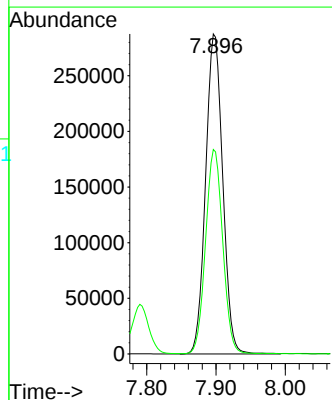
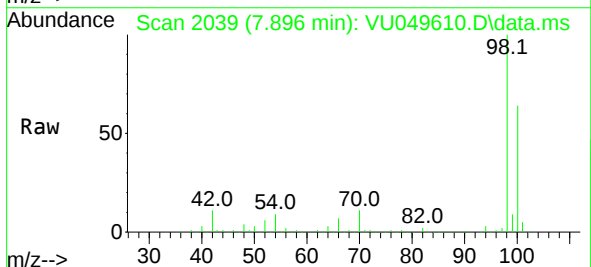
RT: 7.896 min Scan# 2039

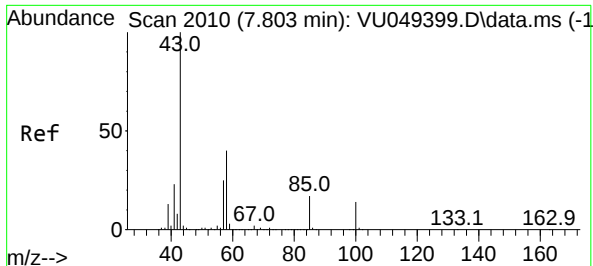
Delta R.T. 0.000 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

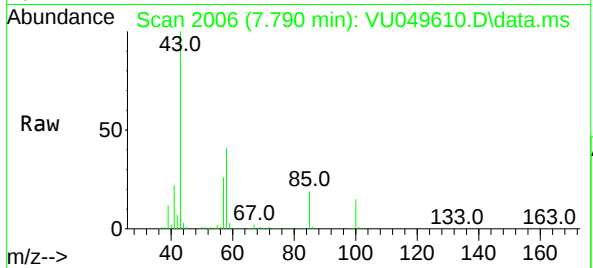
Tgt Ion: 98 Resp: 492681
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 91.076 ug/l
RT: 7.790 min Scan# 2010
Delta R.T. -0.013 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

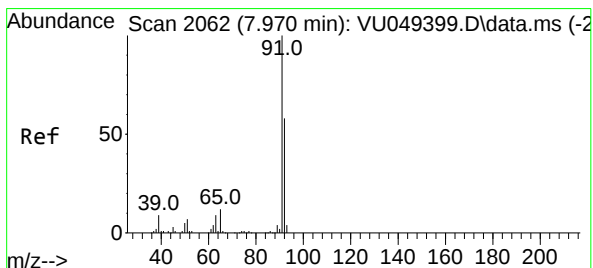
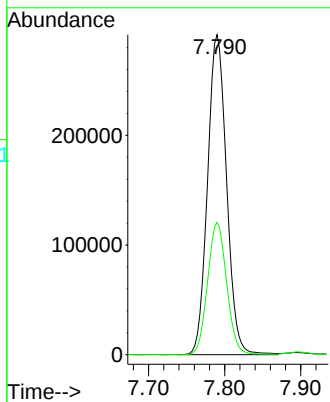
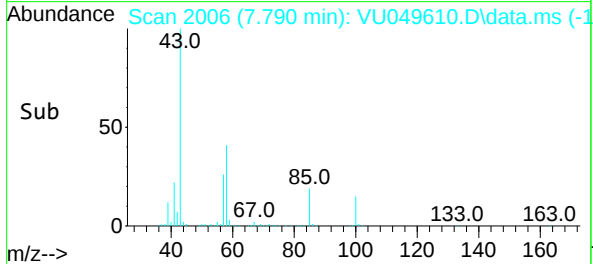
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion: 43 Resp: 50744
Ion Ratio Lower Upper
43 100
58 41.5 34.7 52.1

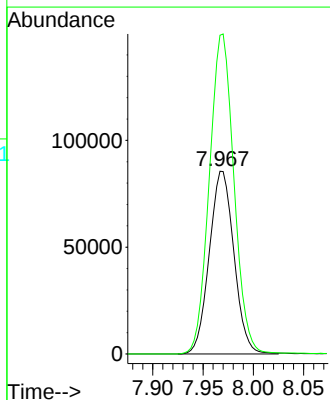
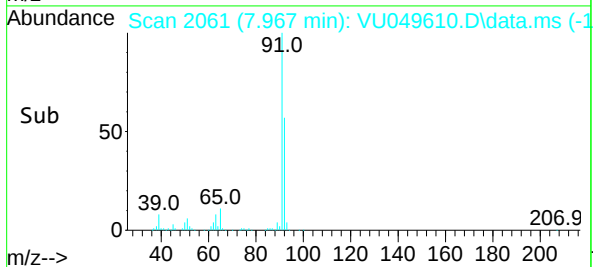
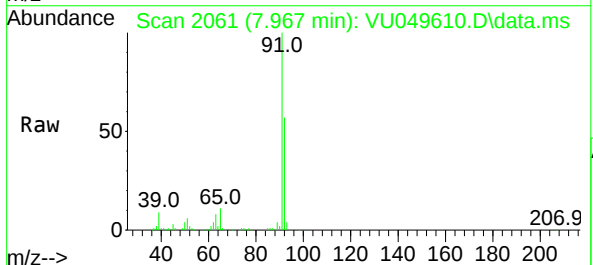
Manual Integrations
APPROVED

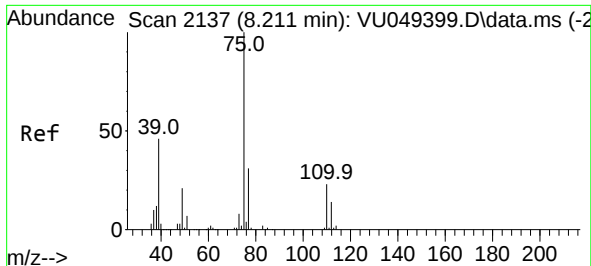
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#52
Toluene
Concen: 19.547 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

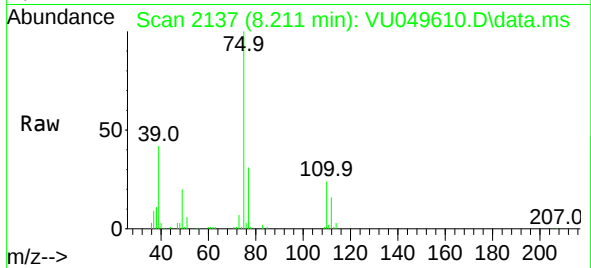
Tgt Ion: 92 Resp: 145844
Ion Ratio Lower Upper
92 100
91 174.9 138.2 207.4





#53
t-1,3-Dichloropropene
Concen: 19.459 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

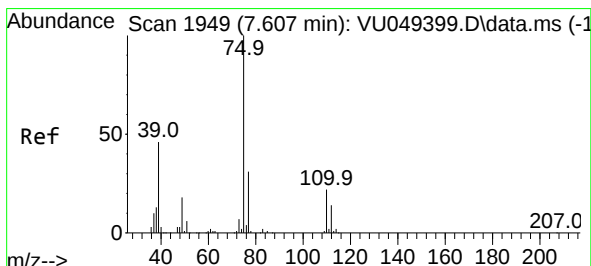
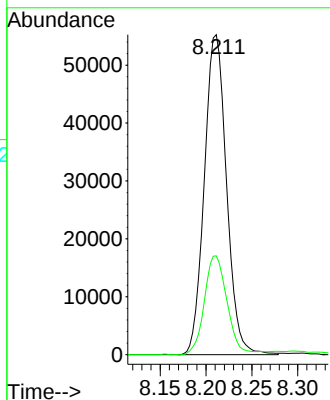
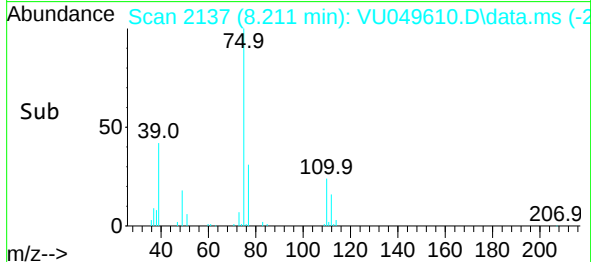
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



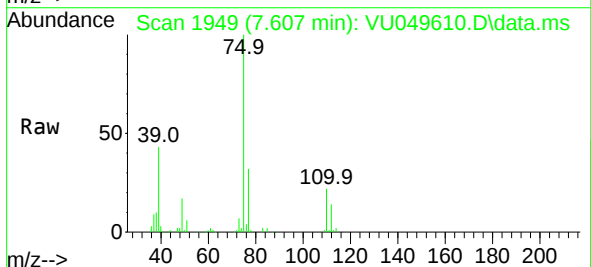
Tgt Ion: 75 Resp: 9316
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0

Manual Integrations
APPROVED

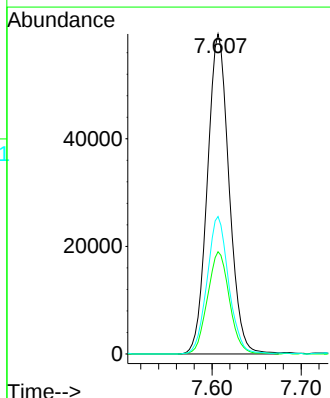
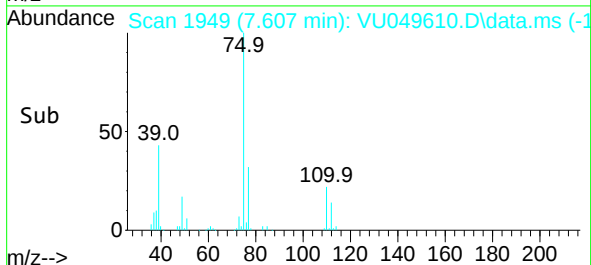
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

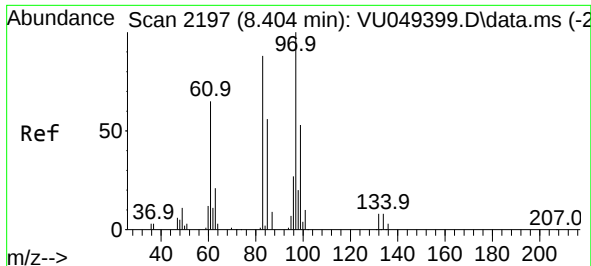


#54
cis-1,3-Dichloropropene
Concen: 19.668 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02



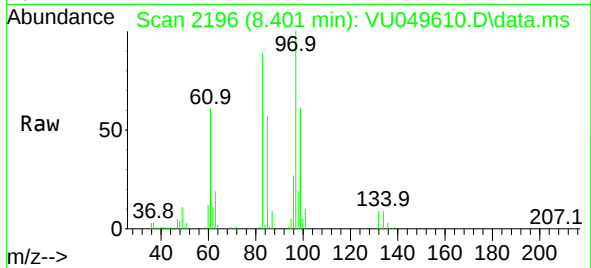
Tgt Ion: 75 Resp: 100545
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 43.0 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 19.434 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

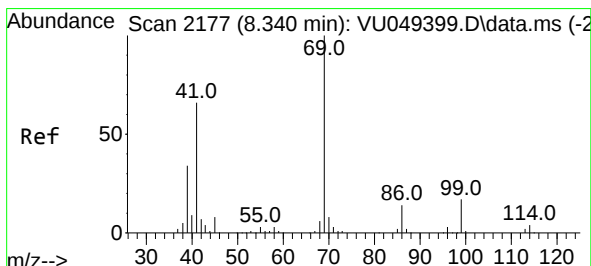
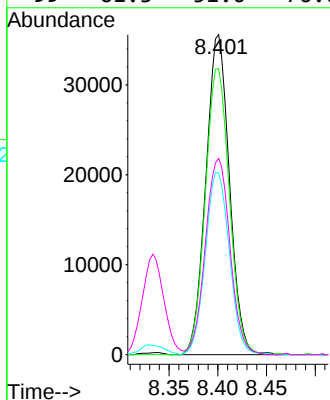
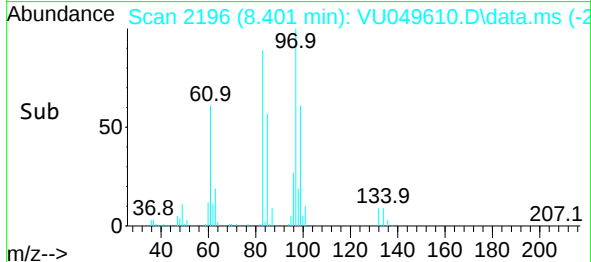
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.4	70.2	105.4
85	56.8	44.6	66.8
99	61.3	51.0	76.6

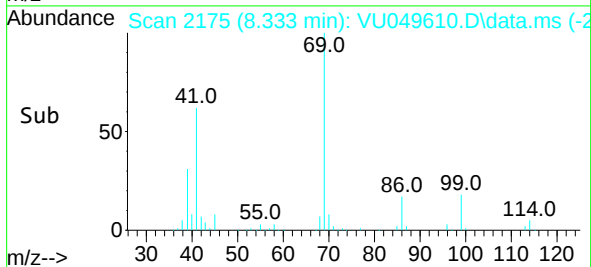
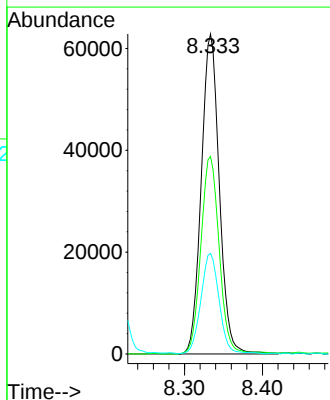
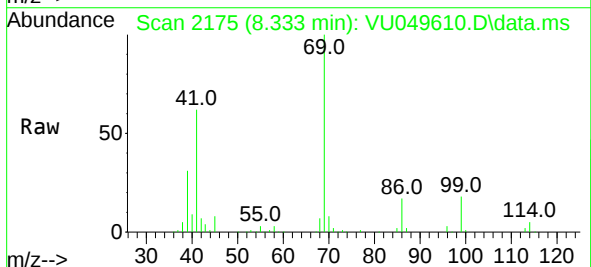
Manual Integrations
APPROVED

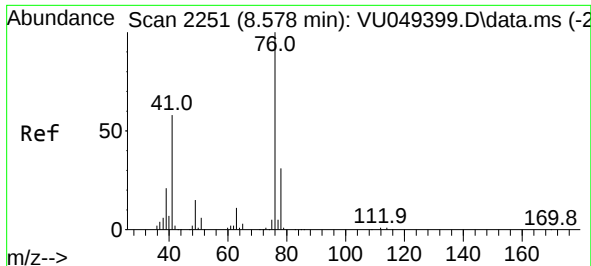
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#56
Ethyl methacrylate
Concen: 19.567 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.5	45.4	68.0
39	31.9	25.7	38.5





#57

1,3-Dichloropropane

Concen: 19.469 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

Tgt Ion: 76 Resp: 106540

Ion Ratio Lower Upper

76 100

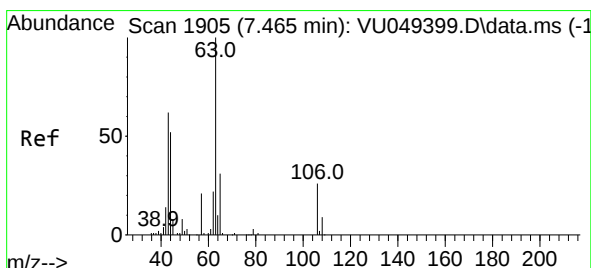
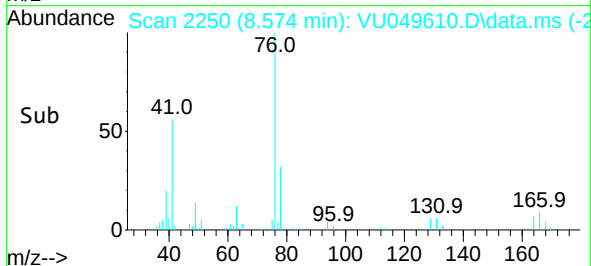
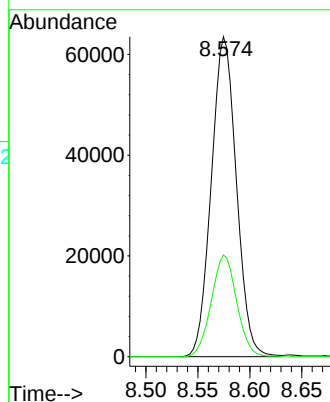
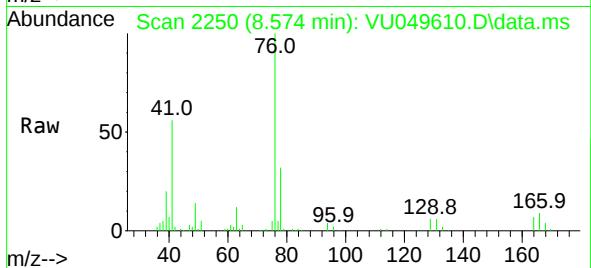
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 125.911 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049610.D

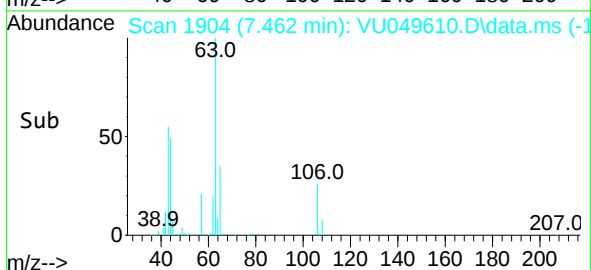
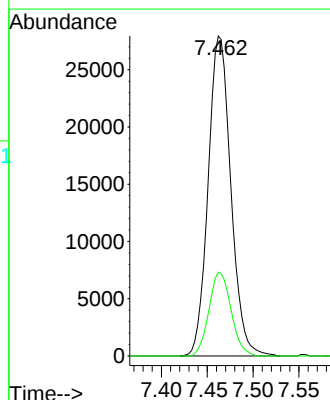
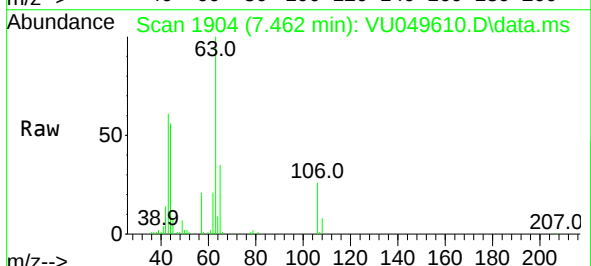
Acq: 05 Jul 2022 12:02

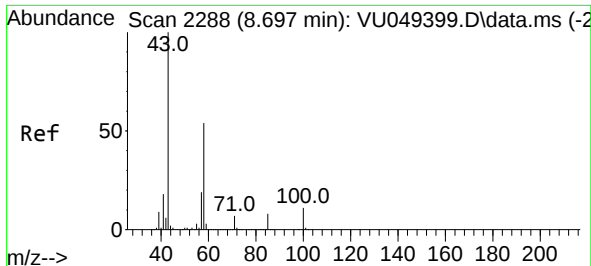
Tgt Ion: 63 Resp: 48030

Ion Ratio Lower Upper

63 100

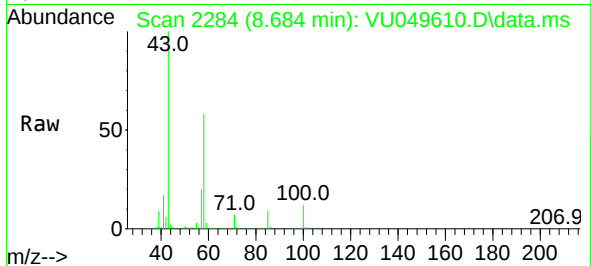
106 25.5 23.1 34.7





#59
2-Hexanone
Concen: 90.196 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

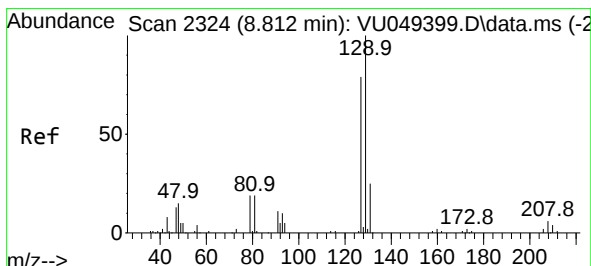
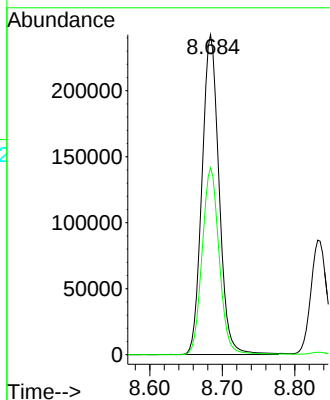
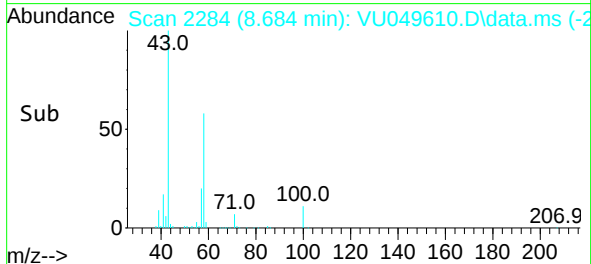
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion: 43 Resp: 395189
Ion Ratio Lower Upper
43 100
58 58.5 30.3 90.8

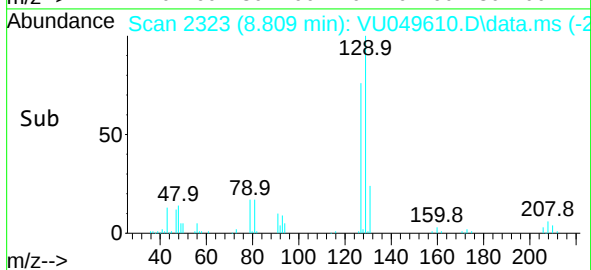
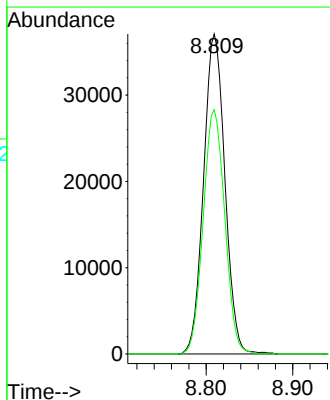
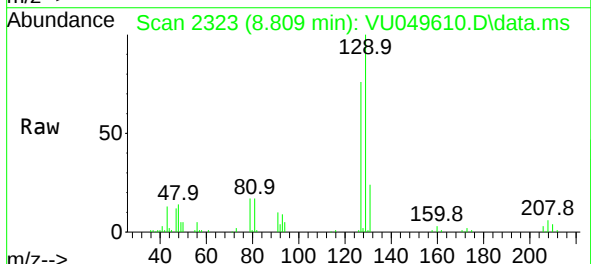
Manual Integrations
APPROVED

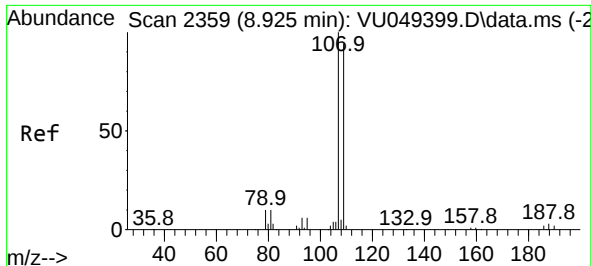
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#60
Dibromochloromethane
Concen: 19.775 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

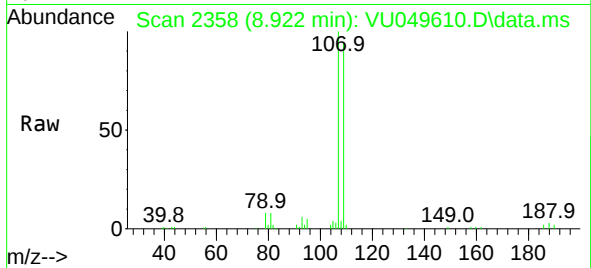
Tgt Ion:129 Resp: 63436
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.399 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

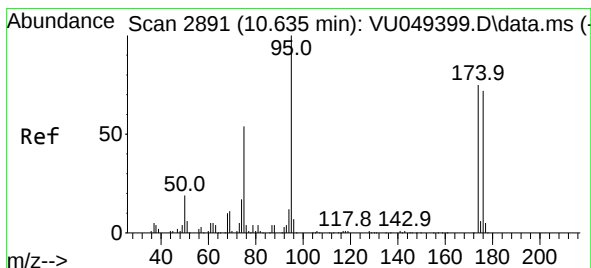
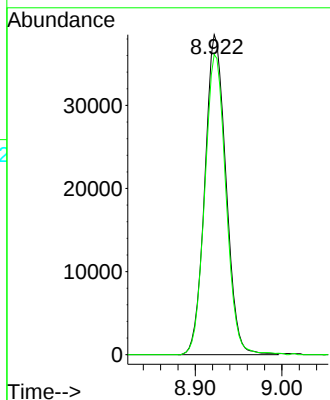
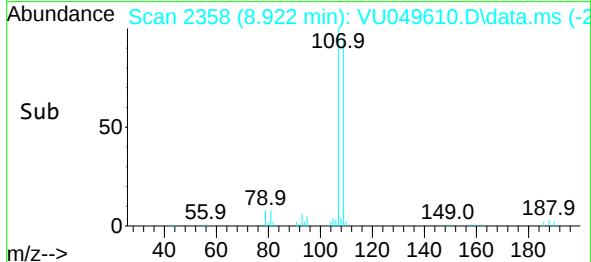
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



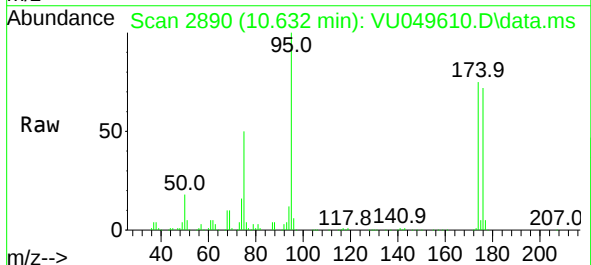
Tgt Ion:107 Resp: 65210
Ion Ratio Lower Upper
107 100
109 93.8 75.1 112.7

Manual Integrations
APPROVED

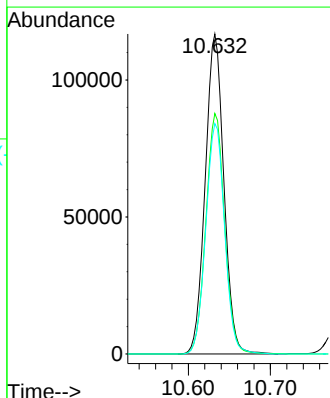
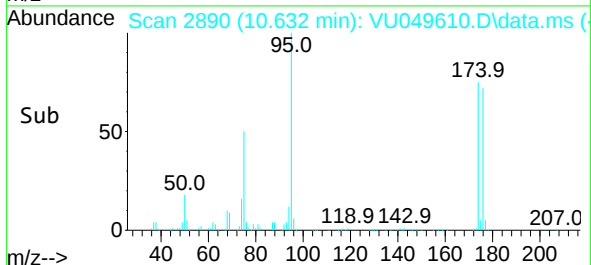
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#62
4-Bromofluorobenzene
Concen: 47.126 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02



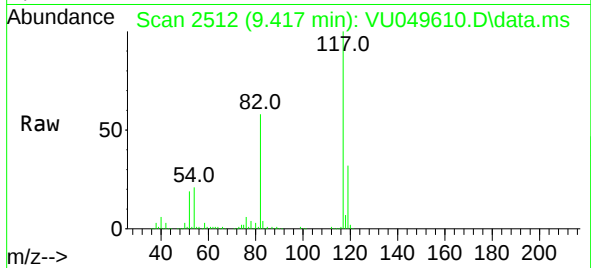
Tgt Ion: 95 Resp: 184635
Ion Ratio Lower Upper
95 100
174 75.8 0.0 182.0
176 72.8 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

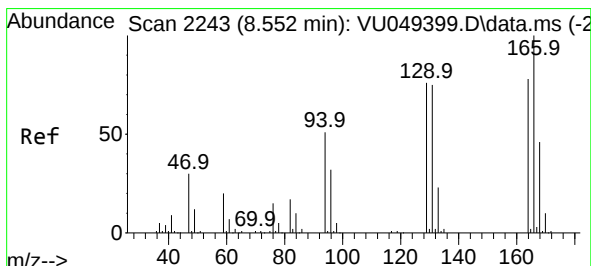
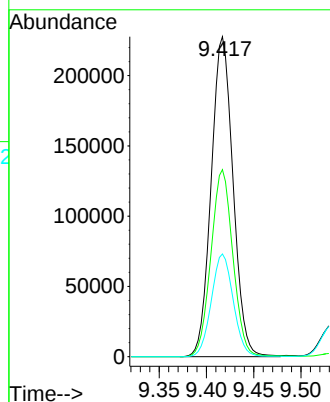
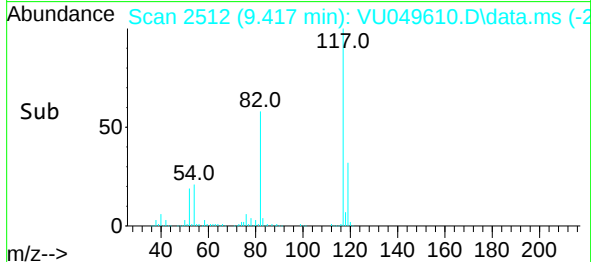
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



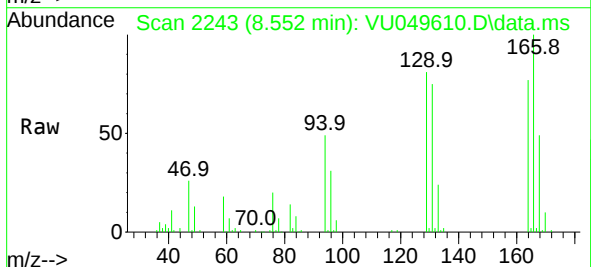
Tgt Ion:117 Resp: 366678
Ion Ratio Lower Upper
117 100
82 58.5 41.7 62.5
119 32.1 25.7 38.5

Manual Integrations
APPROVED

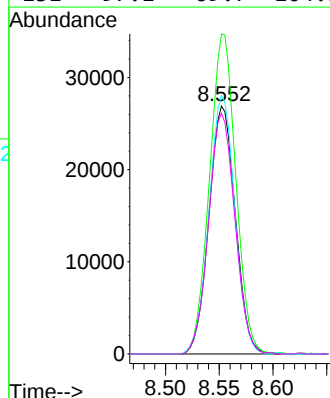
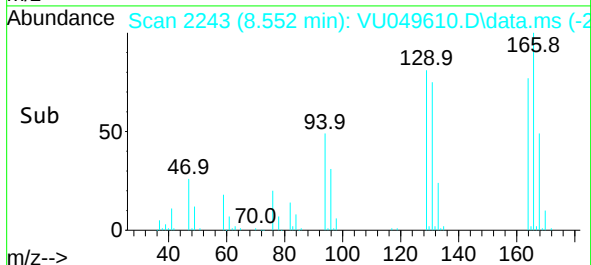
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

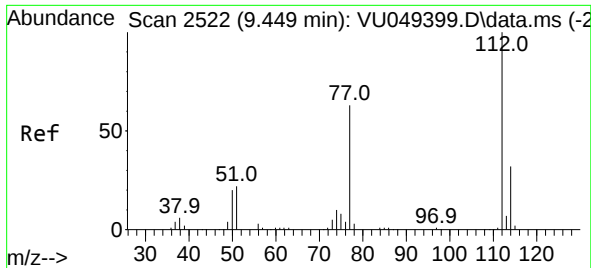


#64
Tetrachloroethene
Concen: 19.529 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02



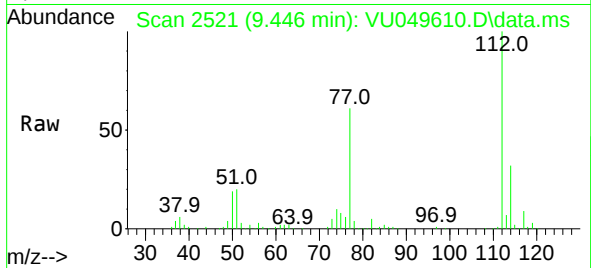
Tgt Ion:164 Resp: 45929
Ion Ratio Lower Upper
164 100
166 129.1 100.0 150.0
129 104.2 72.0 108.0
131 97.1 69.7 104.5





#65
Chlorobenzene
Concen: 19.928 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

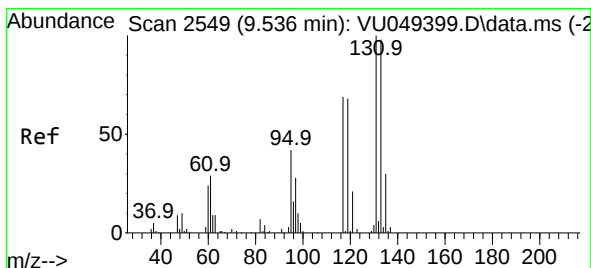
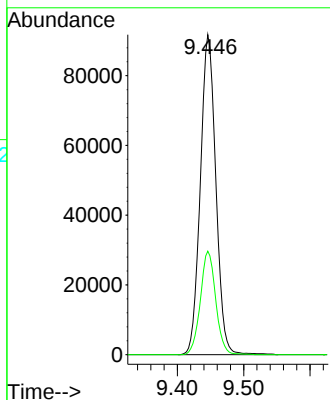
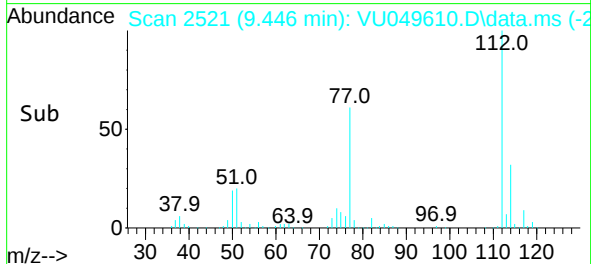
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion:112 Resp: 14938
Ion Ratio Lower Upper
112 100
114 32.3 24.9 37.3

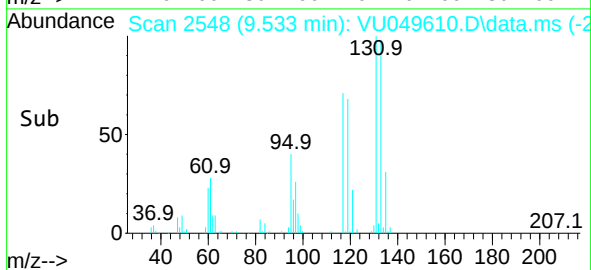
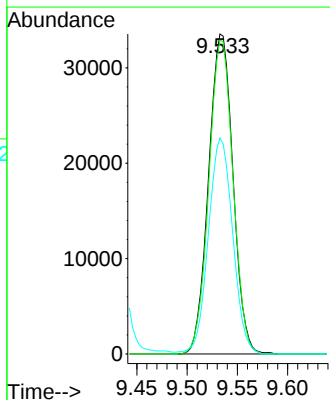
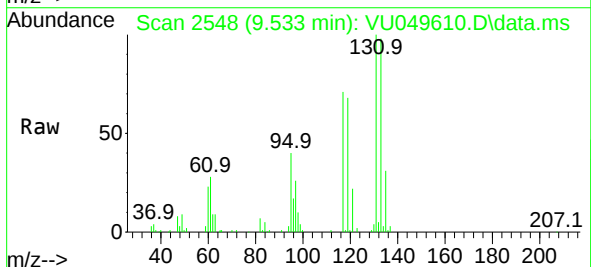
Manual Integrations
APPROVED

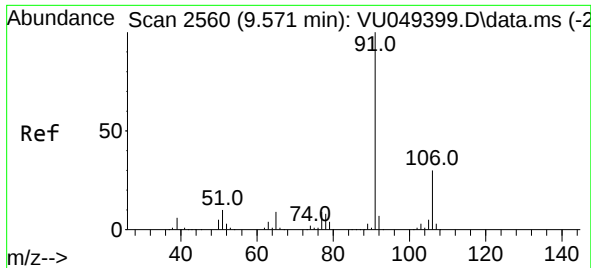
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.030 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

Tgt Ion:131 Resp: 56643
Ion Ratio Lower Upper
131 100
133 96.9 48.4 145.0
119 67.4 33.9 101.6





#67

Ethyl Benzene

Concen: 20.038 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

Tgt Ion: 91 Resp: 275764

Ion Ratio Lower Upper

91 100

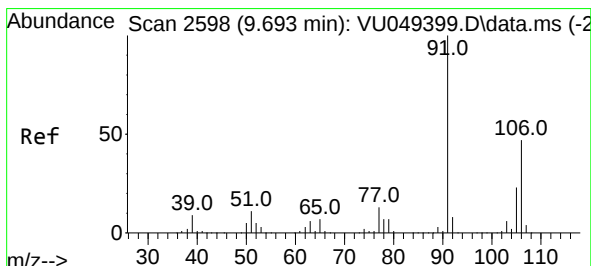
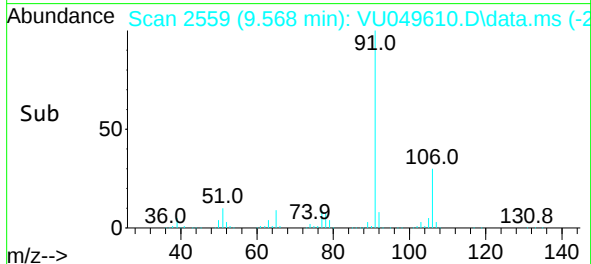
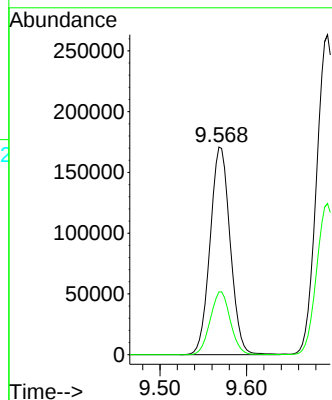
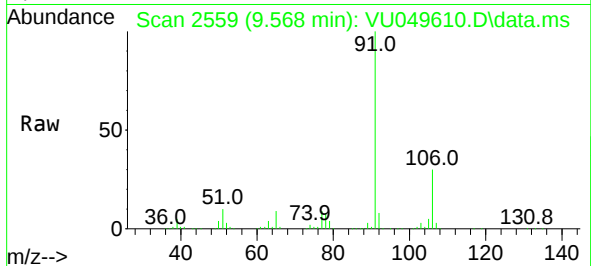
106 30.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#68

m/p-Xylenes

Concen: 40.356 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049610.D

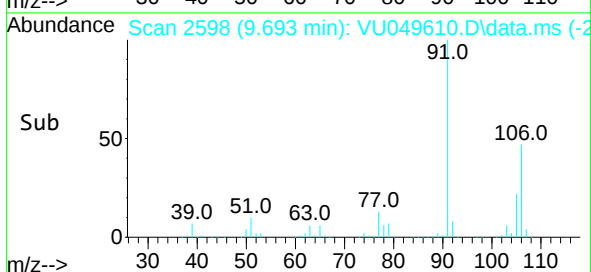
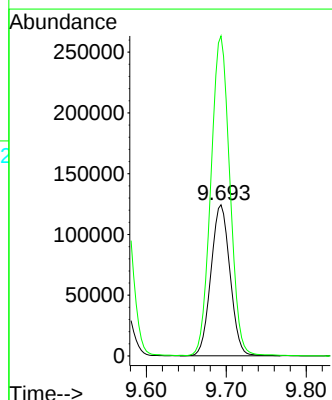
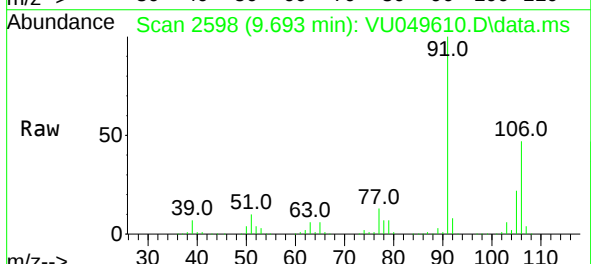
Acq: 05 Jul 2022 12:02

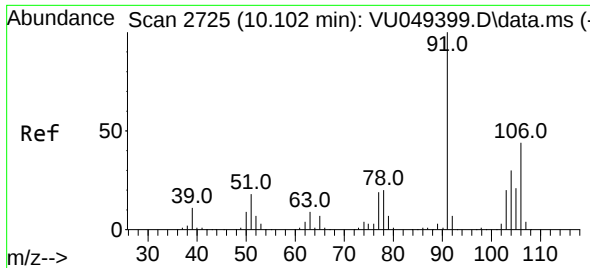
Tgt Ion:106 Resp: 205493

Ion Ratio Lower Upper

106 100

91 212.0 157.2 235.8





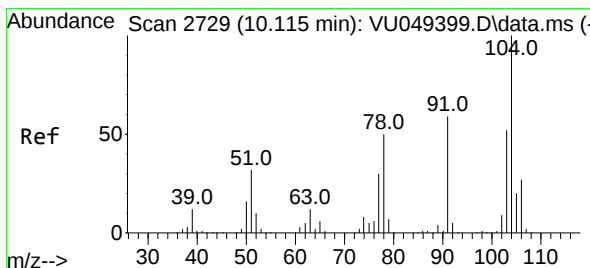
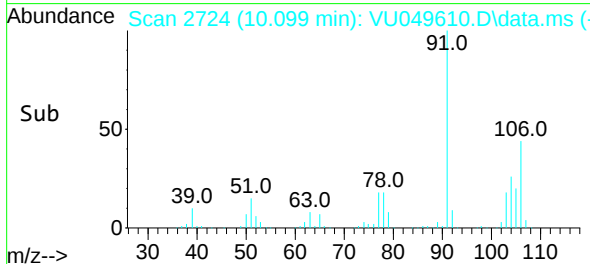
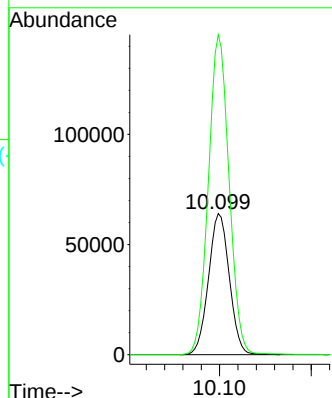
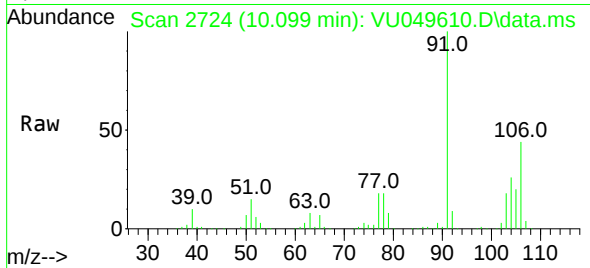
#69
o-Xylene
Concen: 19.978 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

Tgt Ion:106 Resp: 10098
Ion Ratio Lower Upper
106 100
91 225.5 103.5 310.5

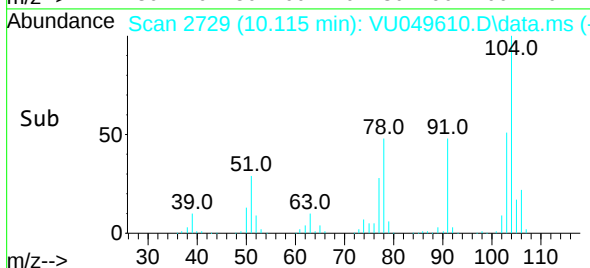
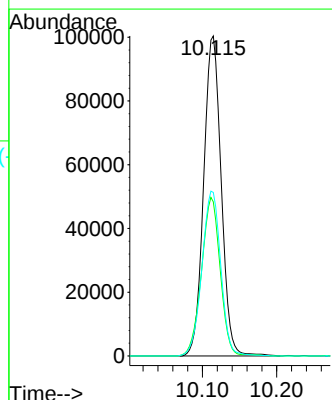
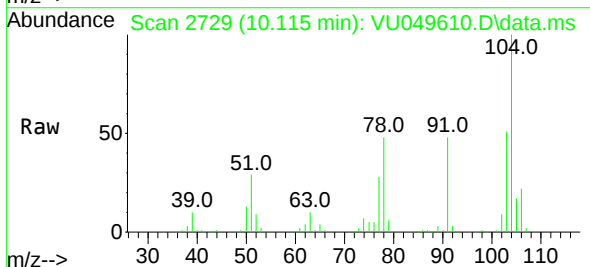
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#70
Styrene
Concen: 20.275 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

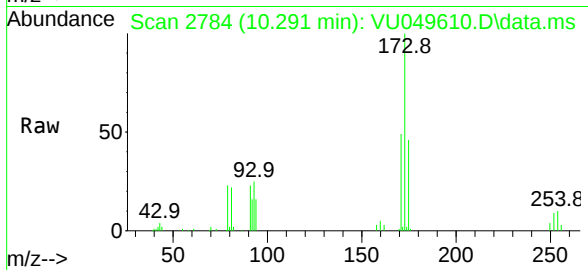
Tgt Ion:104 Resp: 164683
Ion Ratio Lower Upper
104 100
78 52.5 38.0 57.0
103 55.4 43.9 65.9





#71
Bromoform
Concen: 19.477 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

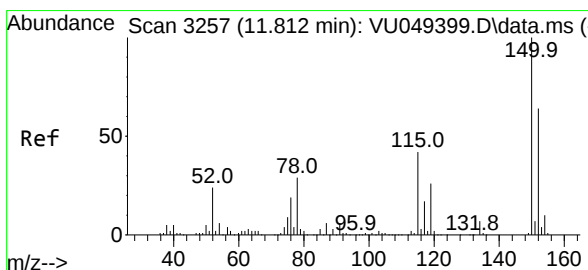
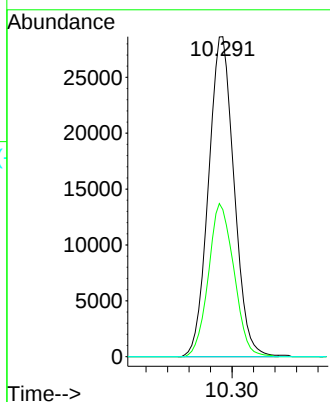
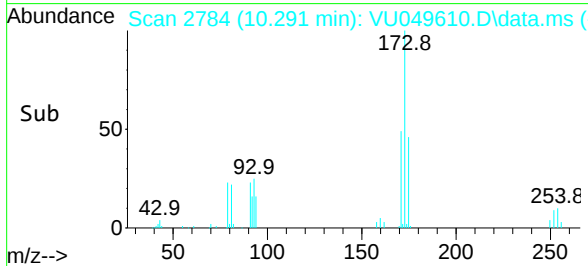
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



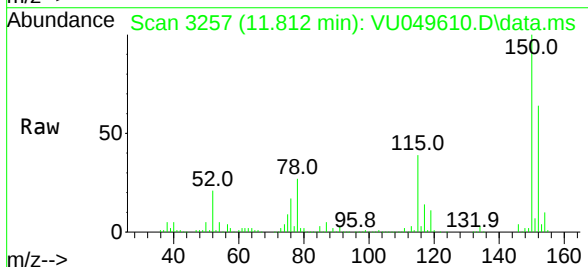
Tgt Ion:173 Resp: 47240
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

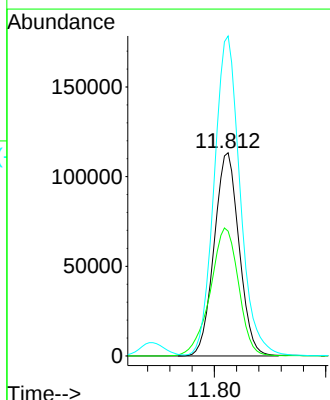
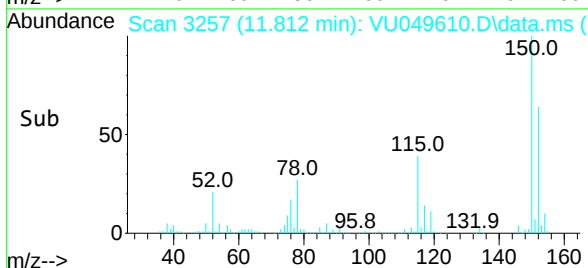
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

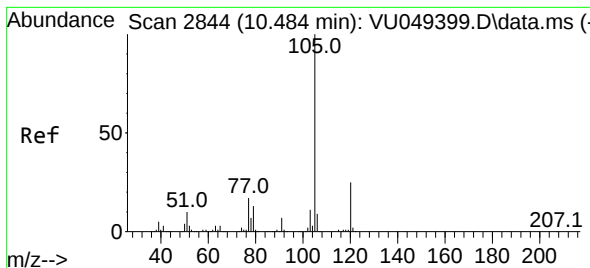


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02



Tgt Ion:152 Resp: 176240
Ion Ratio Lower Upper
152 100
115 71.5 37.0 110.9
150 163.9 0.0 342.2





#73

Isopropylbenzene

Concen: 21.330 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

Tgt Ion:105 Resp: 26778

Ion Ratio Lower Upper

105 100

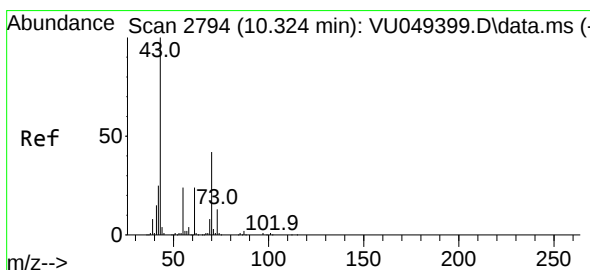
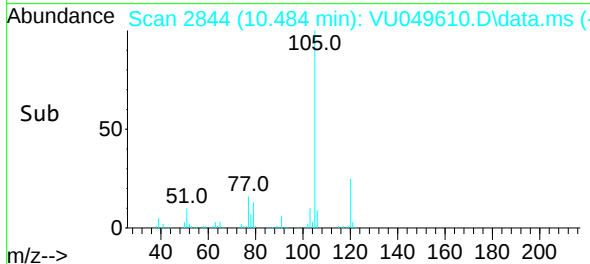
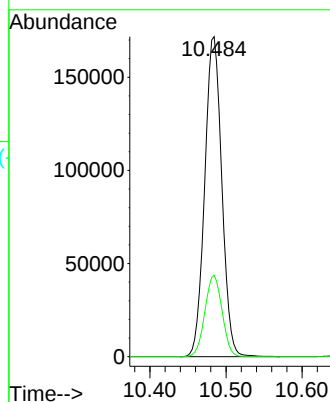
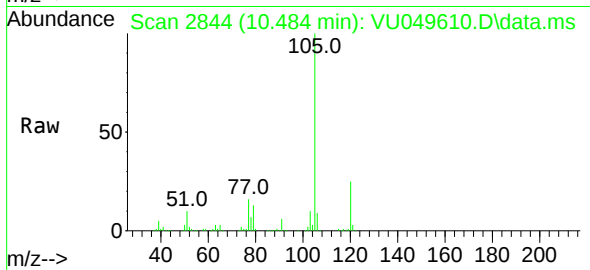
120 25.5 13.8 41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#74

N-ethyl acetate

Concen: 19.262 ug/l

RT: 10.317 min Scan# 2792

Delta R.T. -0.006 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

Tgt Ion: 43 Resp: 127992

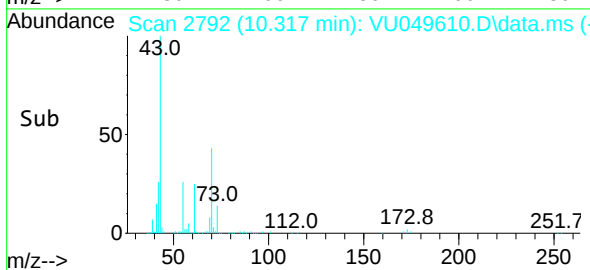
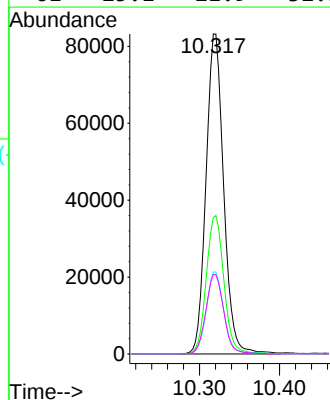
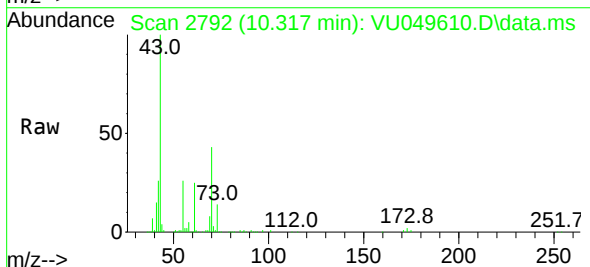
Ion Ratio Lower Upper

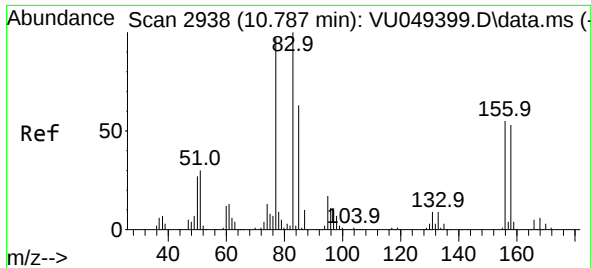
43 100

70 43.4 38.7 58.1

55 25.6 21.8 32.8

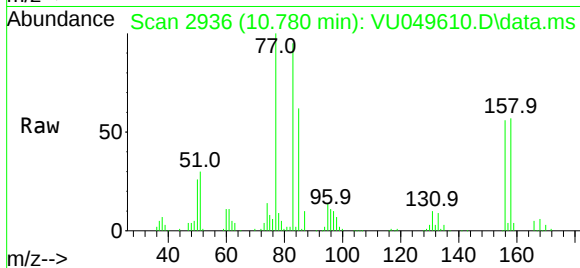
61 25.1 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.935 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.006 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

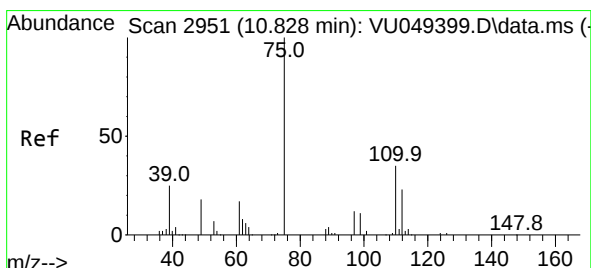
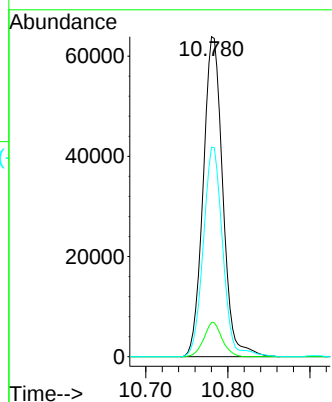
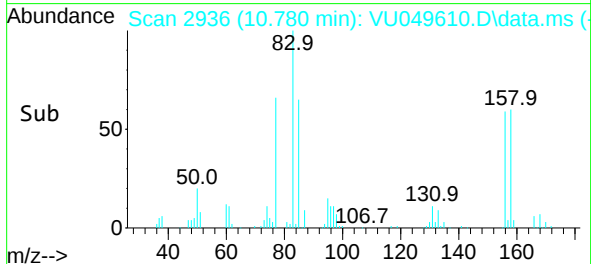
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



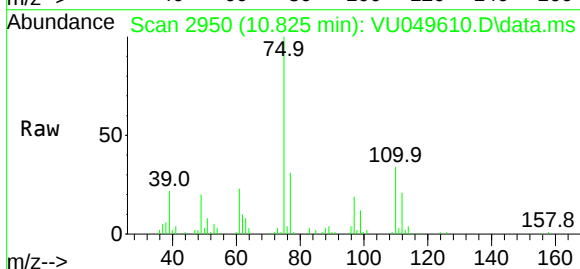
Tgt Ion: 83 Resp: 106020
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 64.9 32.2 96.6

Manual Integrations
APPROVED

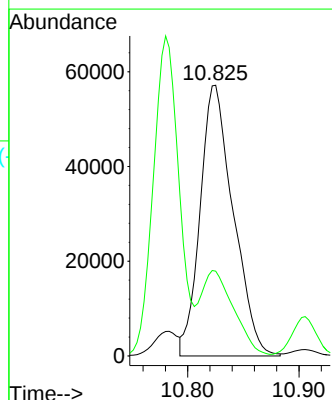
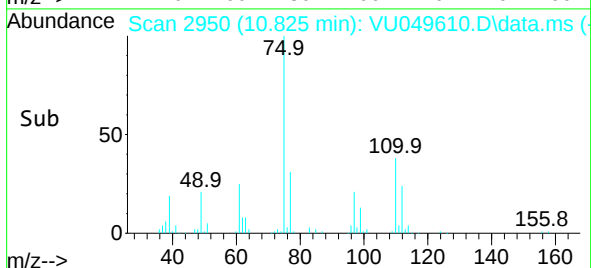
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

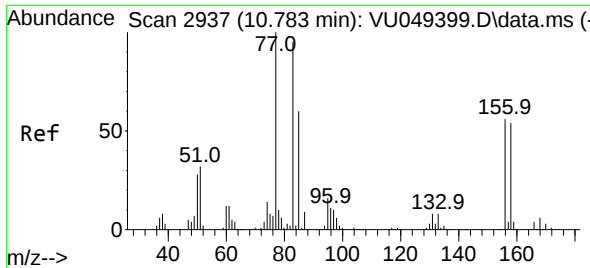


#76
1,2,3-Trichloropropane
Concen: 19.756 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02



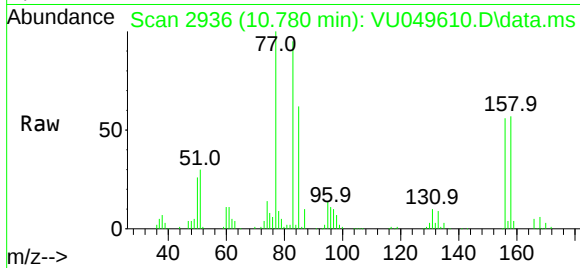
Tgt Ion: 75 Resp: 118028
Ion Ratio Lower Upper
75 100
77 29.5 15.8 47.3





#77
Bromobenzene
Concen: 20.403 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

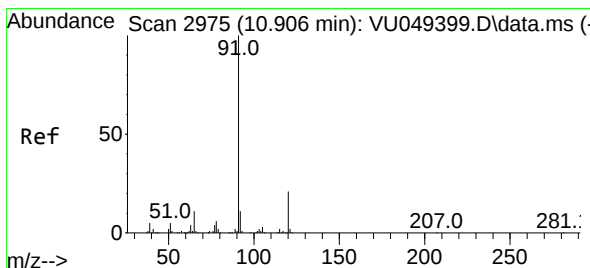
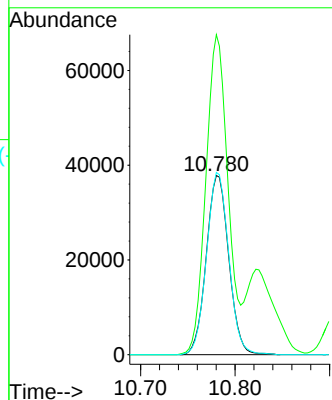
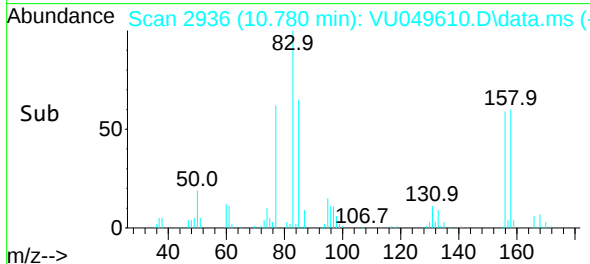
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



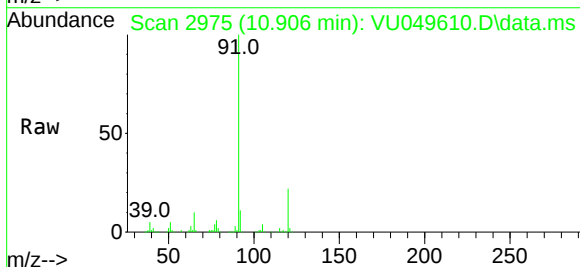
Tgt Ion:156 Resp: 62529
Ion Ratio Lower Upper
156 100
77 174.4 71.9 215.6
158 100.4 48.9 146.8

Manual Integrations
APPROVED

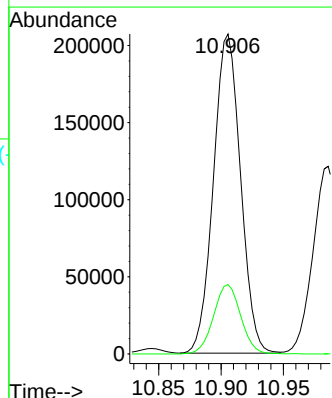
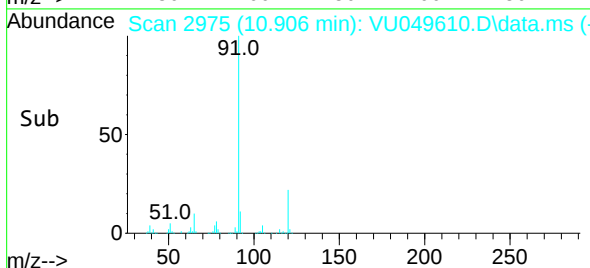
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

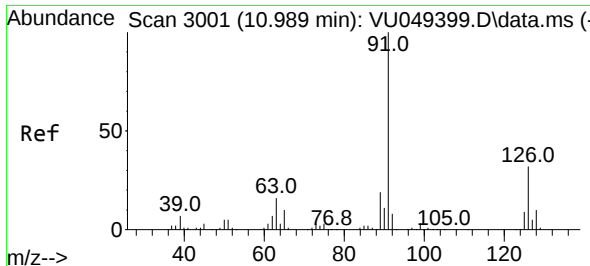


#78
n-propylbenzene
Concen: 20.517 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02



Tgt Ion: 91 Resp: 312999
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5





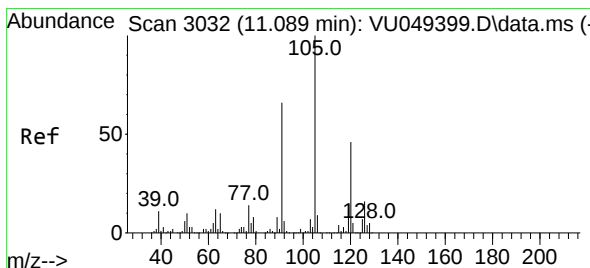
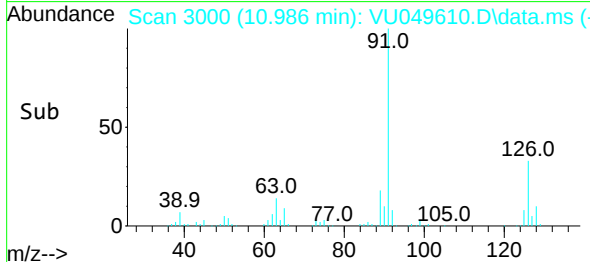
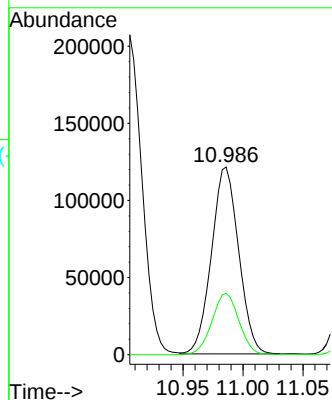
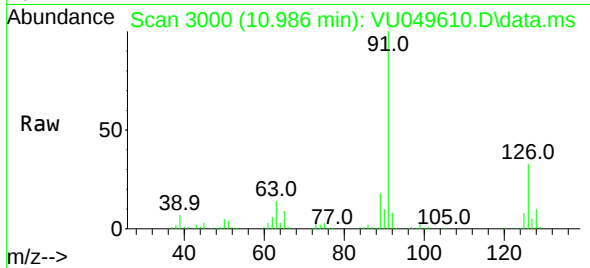
#79
2-Chlorotoluene
Concen: 20.310 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

Tgt Ion: 91 Resp: 19088
Ion Ratio Lower Upper
91 100
126 32.6 18.4 55.0

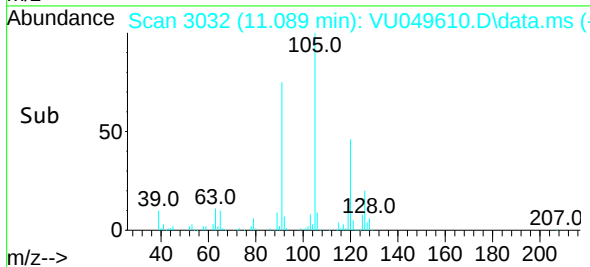
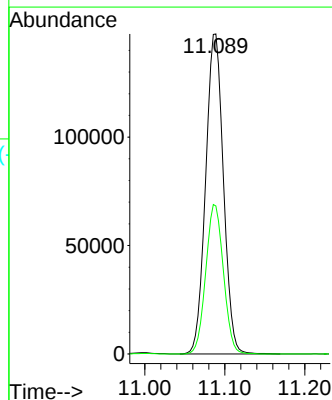
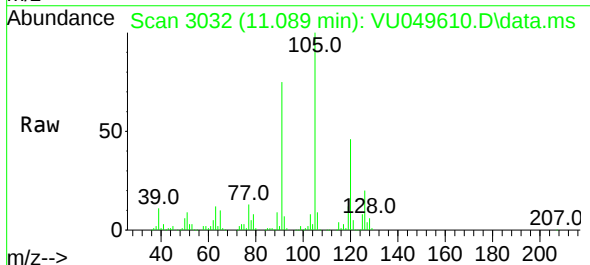
Manual Integrations
APPROVED

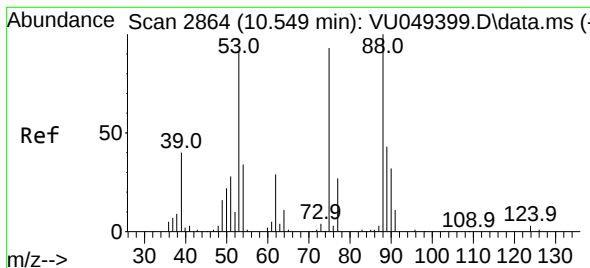
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.819 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

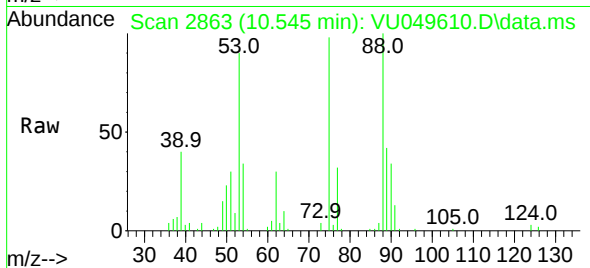
Tgt Ion:105 Resp: 228188
Ion Ratio Lower Upper
105 100
120 46.4 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.070 ug/l
RT: 10.545 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

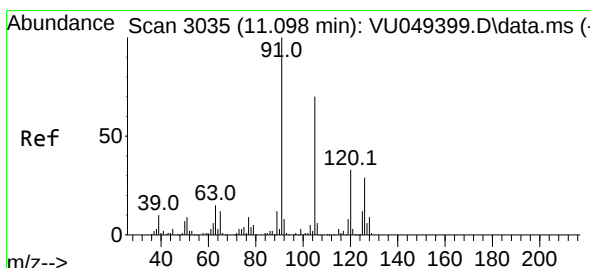
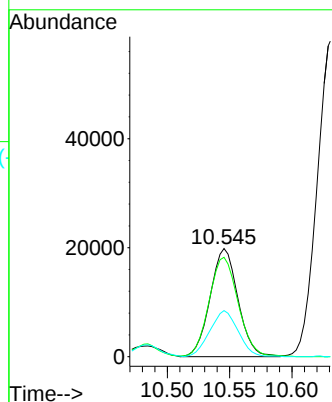
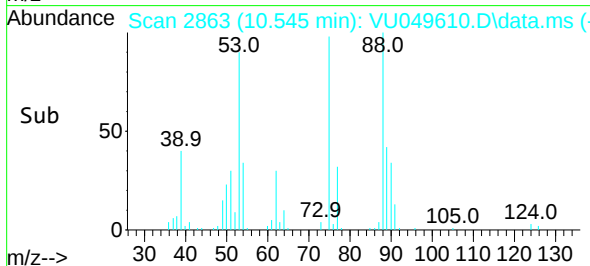
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion: 75 Resp: 30852
Ion Ratio Lower Upper
75 100
53 96.1 69.2 103.8
89 43.4 37.0 55.6

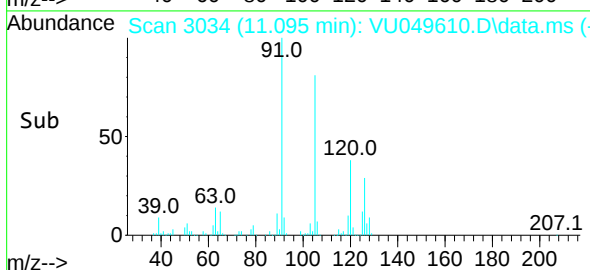
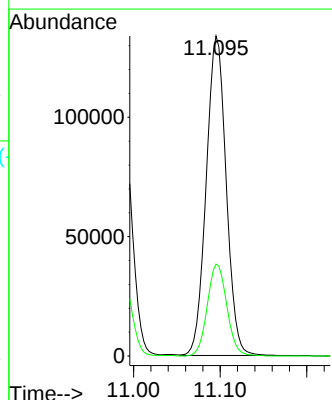
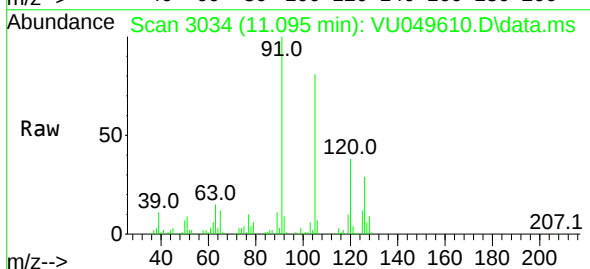
Manual Integrations
APPROVED

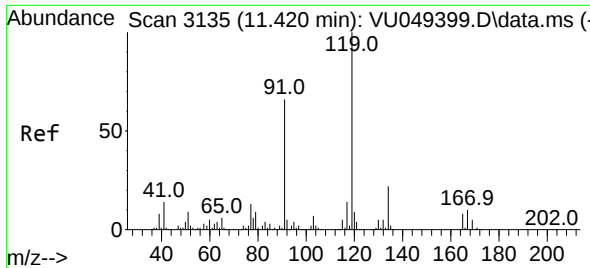
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#82
4-Chlorotoluene
Concen: 20.268 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

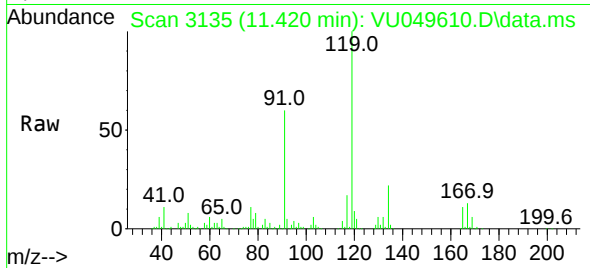
Tgt Ion: 91 Resp: 214244
Ion Ratio Lower Upper
91 100
126 28.1 16.1 48.2





#83
tert-Butylbenzene
Concen: 21.075 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

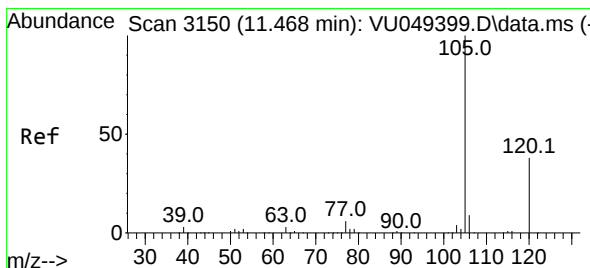
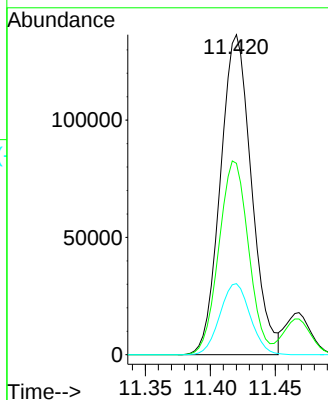
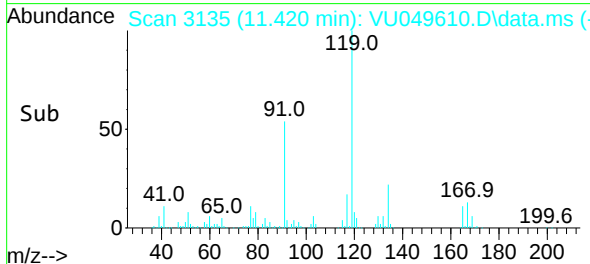
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



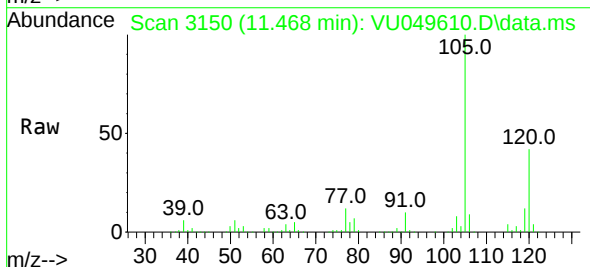
Tgt Ion:119 Resp: 227190
Ion Ratio Lower Upper
119 100
91 57.8 26.8 80.3
134 21.6 11.5 34.5

Manual Integrations
APPROVED

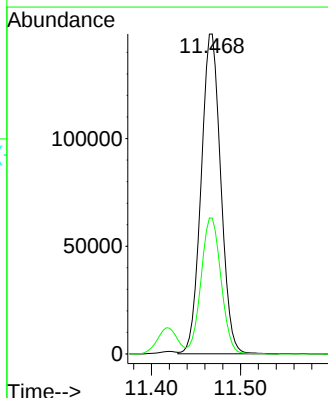
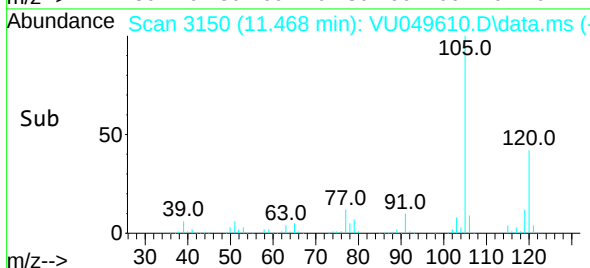
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

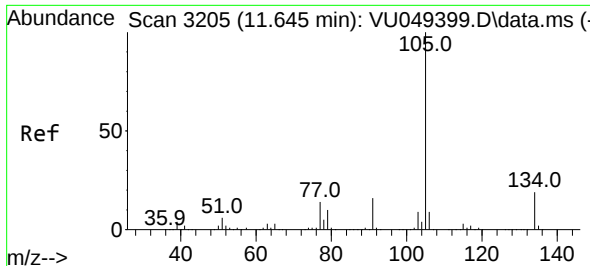


#84
1,2,4-Trimethylbenzene
Concen: 21.070 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02



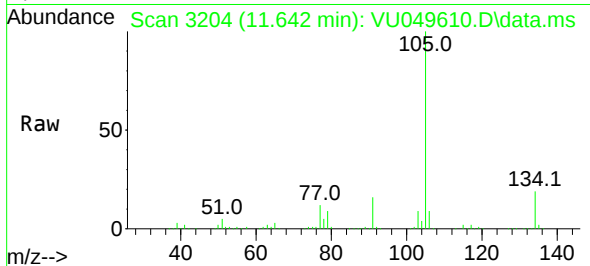
Tgt Ion:105 Resp: 226873
Ion Ratio Lower Upper
105 100
120 43.3 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 20.549 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049610.D
 Acq: 05 Jul 2022 12:02

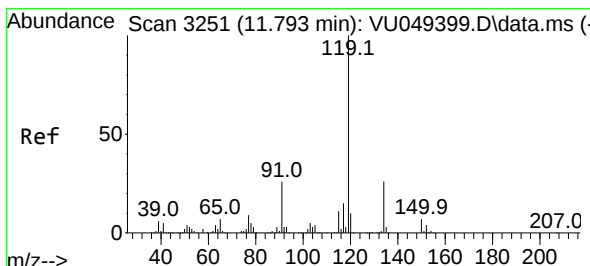
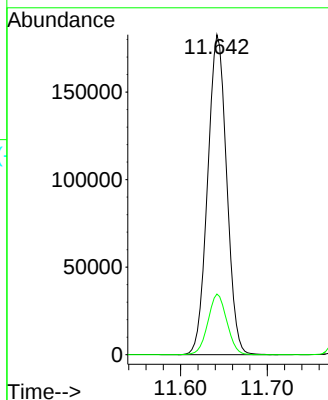
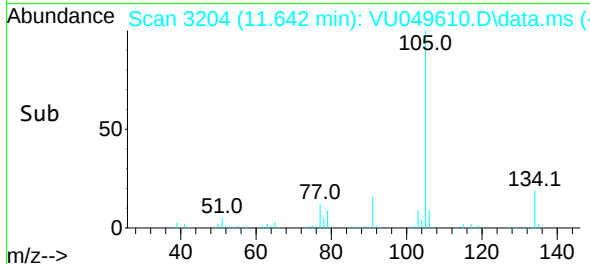
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705MBS01



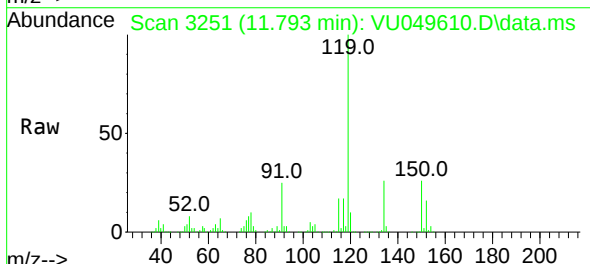
Tgt Ion:105 Resp: 27851
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.4 31.1

Manual Integrations
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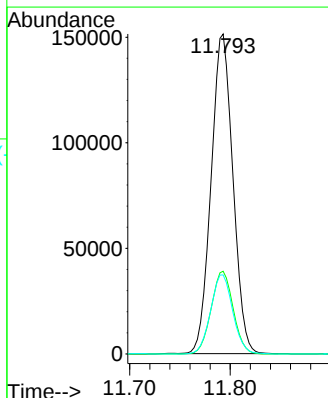
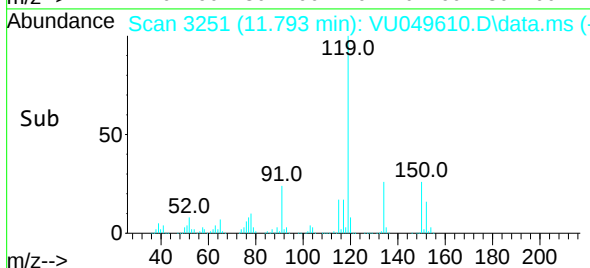
Reviewed By :Krupa Patel 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022

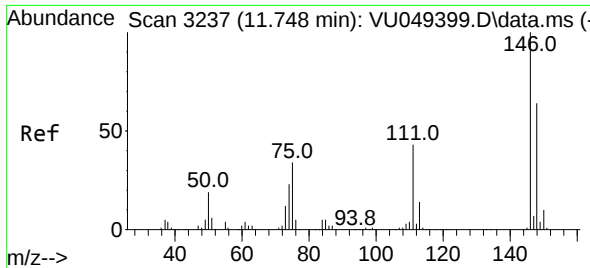


#86
 p-Isopropyltoluene
 Concen: 20.797 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049610.D
 Acq: 05 Jul 2022 12:02



Tgt Ion:119 Resp: 227958
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.4
 91 25.2 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.677 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

Tgt Ion:146 Resp: 11528

Ion Ratio Lower Upper

146 100

111 41.6 18.9 56.5

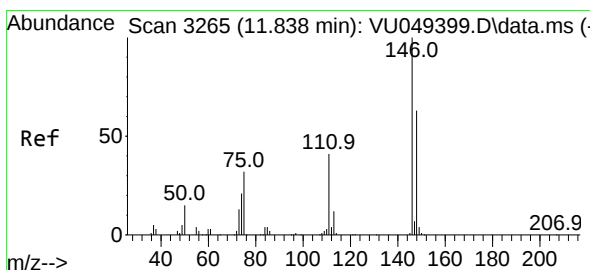
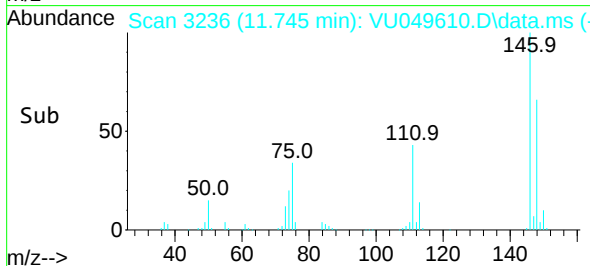
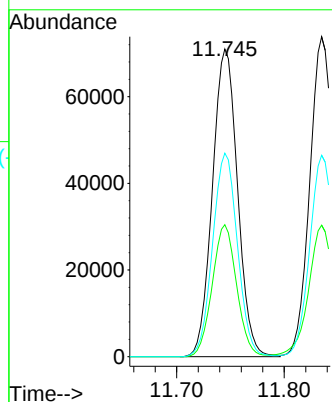
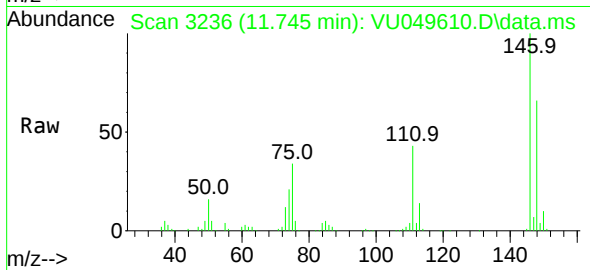
148 65.5 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#88

1,4-Dichlorobenzene

Concen: 19.804 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU049610.D

Acq: 05 Jul 2022 12:02

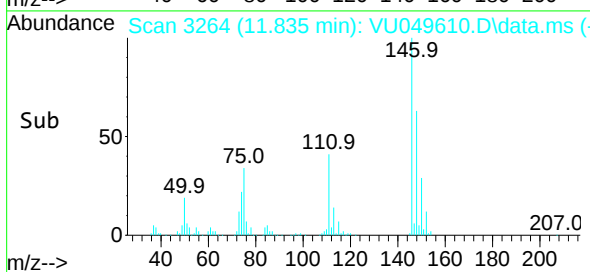
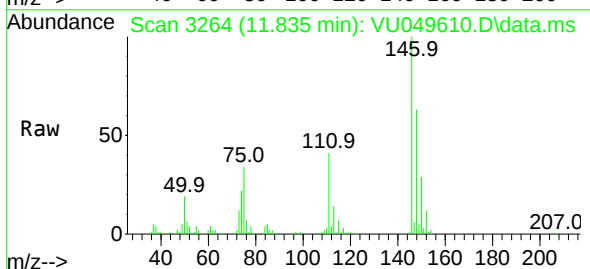
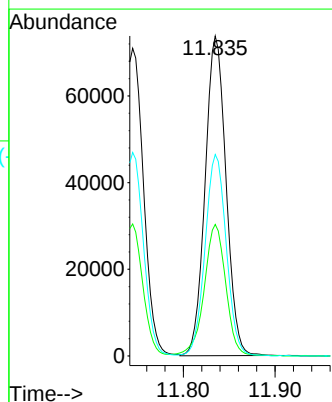
Tgt Ion:146 Resp: 116617

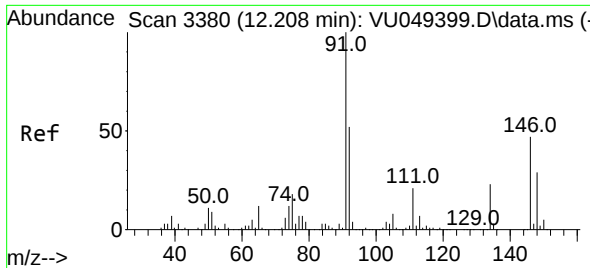
Ion Ratio Lower Upper

146 100

111 42.8 18.5 55.5

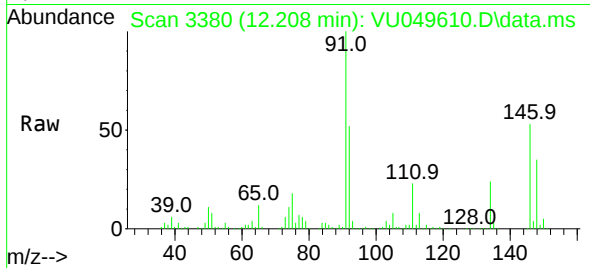
148 64.3 31.9 95.7





#89
n-Butylbenzene
Concen: 19.463 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

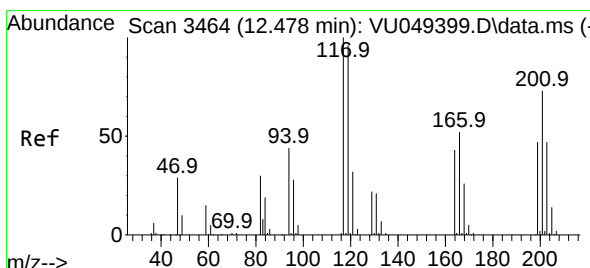
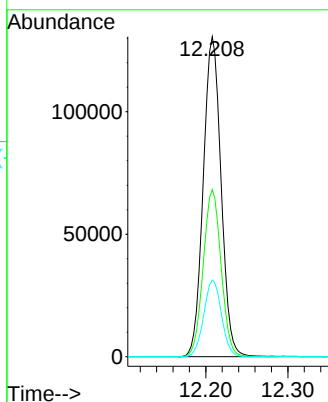
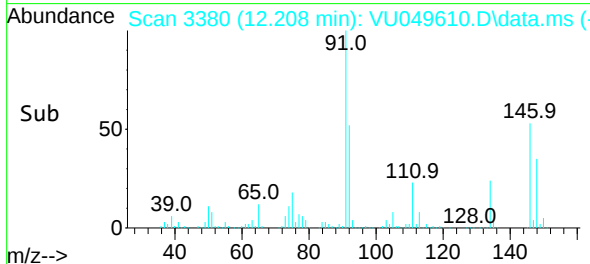
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion: 91 Resp: 19748
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.6
134 23.8 13.5 40.4

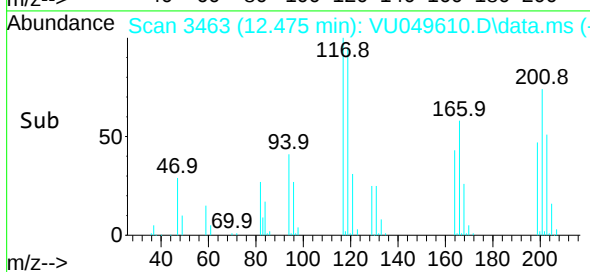
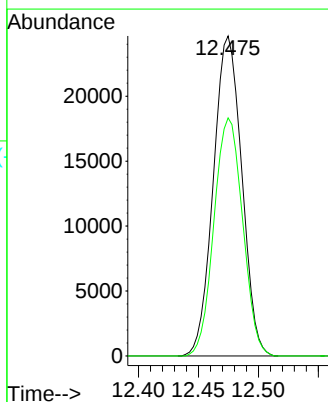
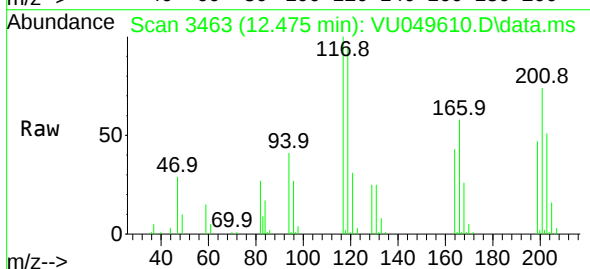
Manual Integrations
APPROVED

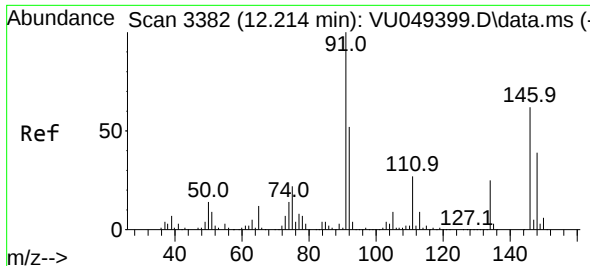
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#90
Hexachloroethane
Concen: 18.595 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

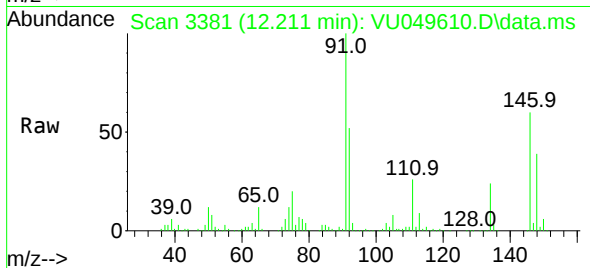
Tgt Ion:117 Resp: 40596
Ion Ratio Lower Upper
117 100
201 74.9 44.6 134.0





#91
1,2-Dichlorobenzene
Concen: 20.516 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

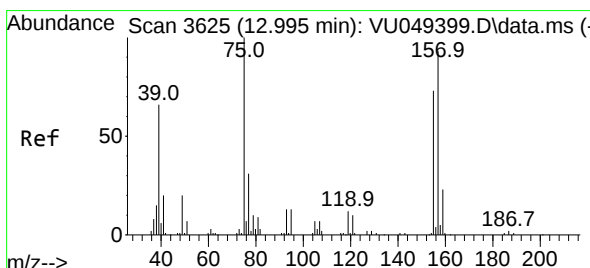
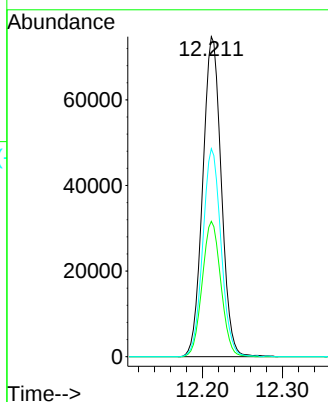
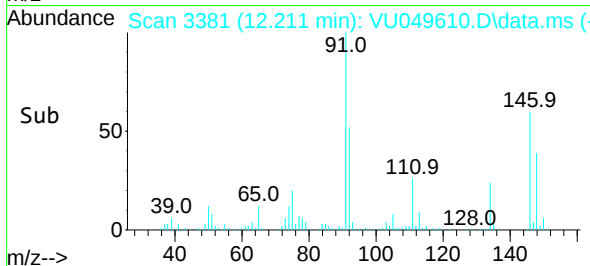
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion:146 Resp: 120774
Ion Ratio Lower Upper
146 100
111 42.4 19.9 59.6
148 64.0 32.1 96.5

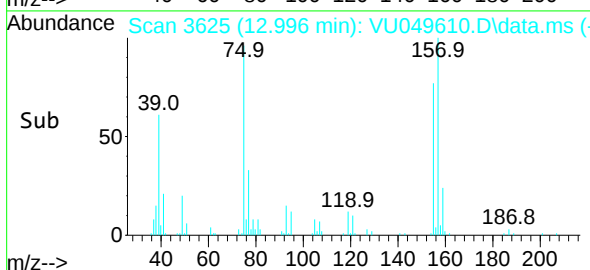
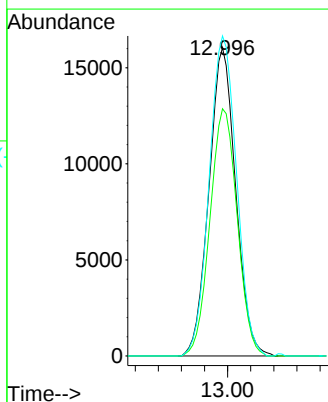
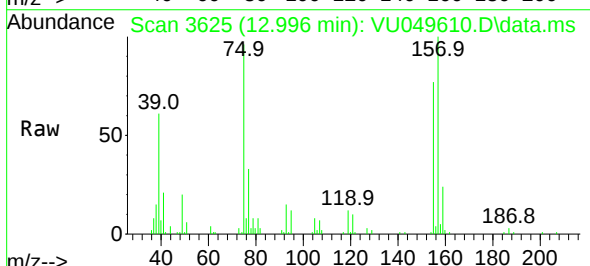
Manual Integrations
APPROVED

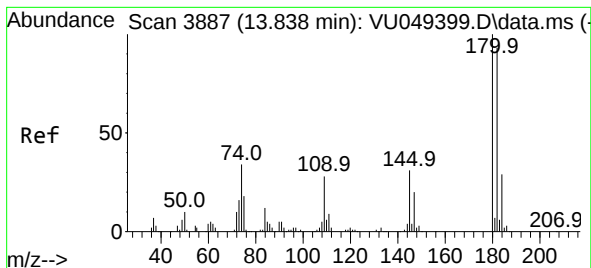
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.939 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

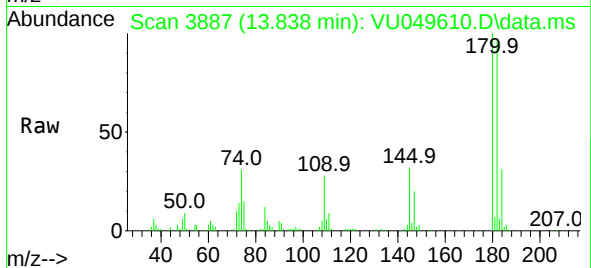
Tgt Ion: 75 Resp: 25827
Ion Ratio Lower Upper
75 100
155 81.5 47.8 143.4
157 105.9 62.2 186.5





#93
1,2,4-Trichlorobenzene
Concen: 20.279 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

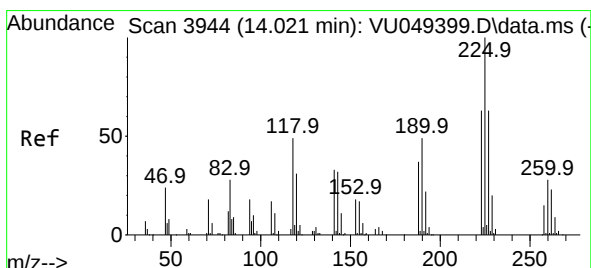
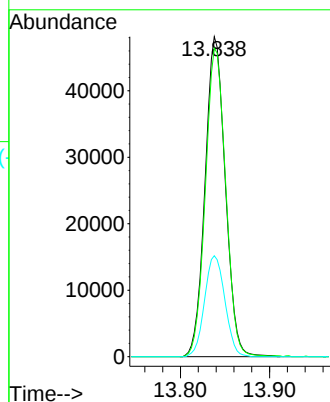
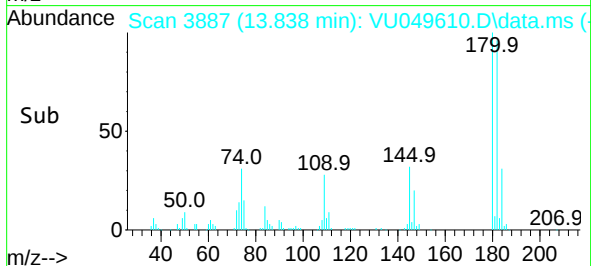
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



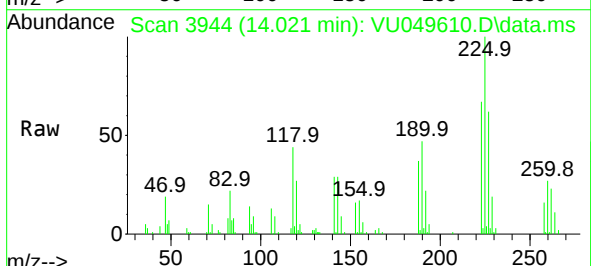
Tgt Ion:180 Resp: 75844
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.6
145 31.7 14.0 41.9

Manual Integrations
APPROVED

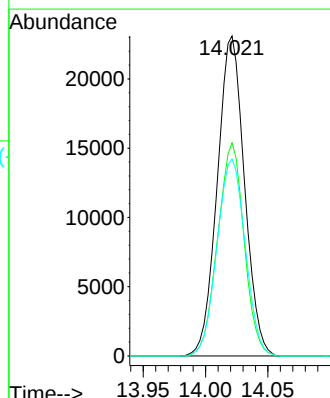
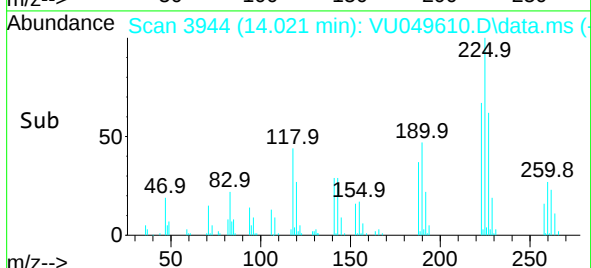
Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

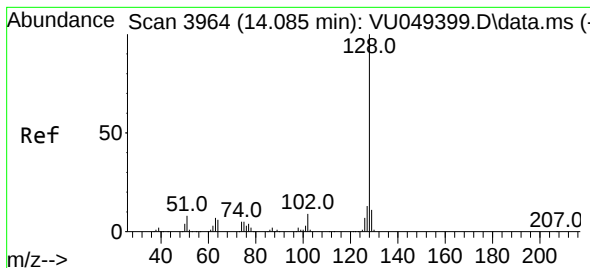


#94
Hexachlorobutadiene
Concen: 19.204 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02



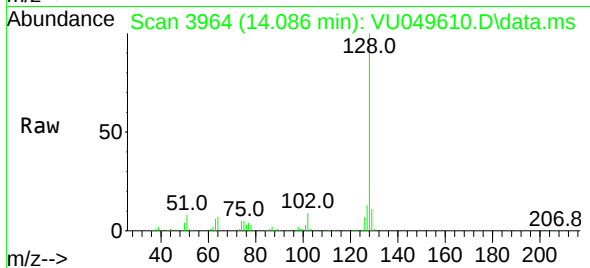
Tgt Ion:225 Resp: 35069
Ion Ratio Lower Upper
225 100
223 64.8 31.3 93.9
227 63.7 32.0 96.2





#95
Naphthalene
Concen: 20.402 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

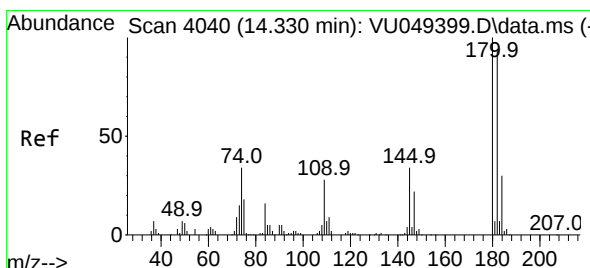
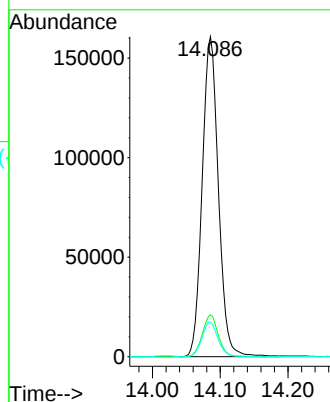
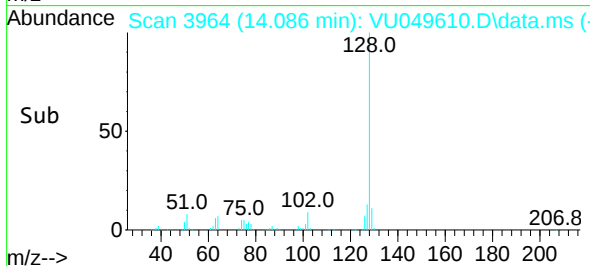
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



Tgt Ion:128 Resp: 266819
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.973 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.003 min
Lab File: VU049610.D
Acq: 05 Jul 2022 12:02

Tgt Ion:180 Resp: 78180
Ion Ratio Lower Upper
180 100
182 96.4 48.4 145.0
145 32.8 14.8 44.4

