

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049472.D
 Acq On : 28 Jun 2022 20:40
 Operator : SY/MD
 Sample : N3458-09MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE114D2-20220622MSD

Quant Time: Jun 29 05:22:44 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	271574	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	473116	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	425383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	200033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	188809	45.144	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.280%		
35) Dibromofluoromethane	5.288	113	155924	47.106	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.220%		
50) Toluene-d8	7.896	98	559301	47.374	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.740%		
62) 4-Bromofluorobenzene	10.632	95	208629	46.131	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.260%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	192974	44.220	ug/l	99
3) Chloromethane	1.520	50	208871	38.965	ug/l	97
4) Vinyl Chloride	1.604	62	198407	45.159	ug/l	98
5) Bromomethane	1.848	94	70474	51.585	ug/l	99
6) Chloroethane	1.922	64	110113	54.162	ug/l	99
7) Trichlorofluoromethane	2.131	101	248751	44.425	ug/l	98
8) Diethyl Ether	2.375	74	101070	49.969	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.575	101	183598	60.941	ug/l	96
10) Methyl Iodide	2.719	142	198774	64.563	ug/l	97
11) Tert butyl alcohol	3.195	59	283233m	289.328	ug/l	
12) 1,1-Dichloroethene	2.575	96	152654	51.753	ug/l	95
13) Acrolein	2.485	56	103205	155.677	ug/l	99
14) Allyl chloride	2.919	41	287795	48.277	ug/l #	87
15) Acrylonitrile	3.314	53	593683	252.159	ug/l	99
16) Acetone	2.629	43	479124	227.163	ug/l	99
17) Carbon Disulfide	2.787	76	420669	45.731	ug/l	100
18) Methyl Acetate	2.948	43	256630	44.948	ug/l	93
19) Methyl tert-butyl Ether	3.363	73	555640	50.649	ug/l	97
20) Methylene Chloride	3.041	84	177796	50.649	ug/l	91
21) trans-1,2-Dichloroethene	3.350	96	158519	49.853	ug/l	92
22) Diisopropyl ether	3.993	45	561365	49.322	ug/l #	71
23) Vinyl Acetate	3.954	43	2383537	238.927	ug/l	95
24) 1,1-Dichloroethane	3.867	63	319855	48.924	ug/l	98
25) 2-Butanone	4.703	43	801070	253.432	ug/l	95
26) 2,2-Dichloropropane	4.665	77	218288	40.117	ug/l	100
27) cis-1,2-Dichloroethene	4.665	96	195398	53.187	ug/l	94
28) Bromochloromethane	4.973	49	135000	47.241	ug/l #	79
29) Tetrahydrofuran	5.051	42	527525	243.278	ug/l	89
30) Chloroform	5.086	83	312901	48.383	ug/l	100
31) Cyclohexane	5.385	56	287607	45.797	ug/l	90
32) 1,1,1-Trichloroethane	5.314	97	273878	48.808	ug/l	99
36) 1,1-Dichloropropene	5.526	75	224716	46.821	ug/l	98
37) Ethyl Acetate	4.803	43	291695	44.477	ug/l #	94
38) Carbon Tetrachloride	5.523	117	232140	46.119	ug/l	100
39) Methylcyclohexane	6.761	83	269970	46.928	ug/l	92
40) Benzene	5.774	78	695812	48.019	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	157830	48.027	ug/l #	91
42) 1,2-Dichloroethane	5.793	62	244672	45.368	ug/l	99
43) Isopropyl Acetate	5.912	43	442447	46.041	ug/l	98
44) Trichloroethene	6.542	130	414812	120.421	ug/l	89
45) 1,2-Dichloropropane	6.790	63	189078	47.091	ug/l	99
46) Dibromomethane	6.919	93	127237	47.530	ug/l	92
47) Bromodichloromethane	7.105	83	238923	46.371	ug/l	100
48) Methyl methacrylate	6.957	41	216923	48.167	ug/l	89
49) 1,4-Dioxane	6.980	88	125396	1086.817	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	1504261	233.892	ug/l	97
52) Toluene	7.967	92	417214	48.443	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	261044	47.232	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	282893	47.939	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	174643	49.045	ug/l	99
56) Ethyl methacrylate	8.333	69	302577	50.804	ug/l	93
57) 1,3-Dichloropropane	8.575	76	301382	47.712	ug/l	99
59) 2-Hexanone	8.684	43	1178980	233.111	ug/l	96
60) Dibromochloromethane	8.809	129	180765	48.816	ug/l	99
61) 1,2-Dibromoethane	8.922	107	186792	48.136	ug/l	100
64) Tetrachloroethene	8.552	164	131093	48.048	ug/l	95
65) Chlorobenzene	9.446	112	424688	48.835	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	165292	50.384	ug/l	98
67) Ethyl Benzene	9.568	91	792565	49.643	ug/l	97
68) m/p-Xylenes	9.693	106	592795	100.351	ug/l	90
69) o-Xylene	10.099	106	297736	50.770	ug/l	91
70) Styrene	10.115	104	484936	51.464	ug/l	96
71) Bromoform	10.291	173	141516	50.296	ug/l #	99
73) Isopropylbenzene	10.484	105	766921	53.821	ug/l	96
74) N-amyl acetate	10.320	43	374004	49.591	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.783	83	306832	50.833	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	335586	49.490	ug/l	97
77) Bromobenzene	10.780	156	180698	51.951	ug/l	85
78) n-propylbenzene	10.906	91	888759	51.329	ug/l	97
79) 2-Chlorotoluene	10.986	91	543113	50.912	ug/l	93
80) 1,3,5-Trimethylbenzene	11.086	105	642978	51.686	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.546	75	87914	47.878	ug/l	94
82) 4-Chlorotoluene	11.095	91	603457	50.297	ug/l	93
83) tert-Butylbenzene	11.420	119	644471	52.671	ug/l	95
84) 1,2,4-Trimethylbenzene	11.465	105	639759	52.348	ug/l	94
85) sec-Butylbenzene	11.642	105	773690	50.293	ug/l	96
86) p-Isopropyltoluene	11.793	119	638897	51.355	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	324348	48.776	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	325239	48.662	ug/l	97
89) n-Butylbenzene	12.208	91	552124	47.942	ug/l	98
90) Hexachloroethane	12.475	117	115269	46.518	ug/l	87
91) 1,2-Dichlorobenzene	12.211	146	334014	49.991	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	79092	51.101	ug/l	85
93) 1,2,4-Trichlorobenzene	13.838	180	216543	48.353	ug/l	98
94) Hexachlorobutadiene	14.021	225	90137	43.490	ug/l	99
95) Naphthalene	14.086	128	872890	55.538	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	228961	49.677	ug/l	98

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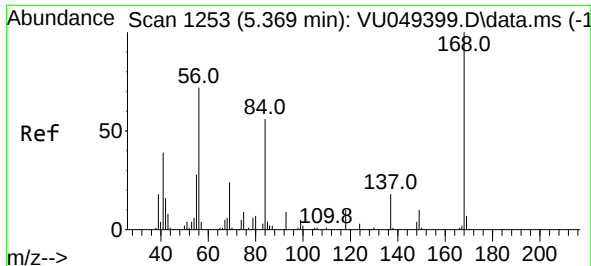
Manual Integrations
APPROVED

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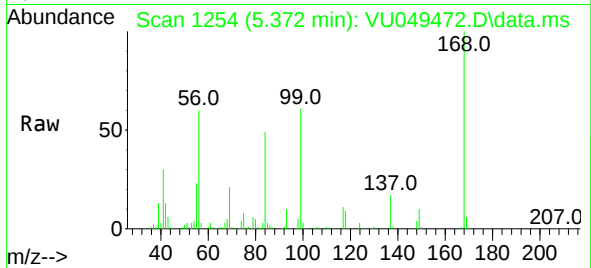
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
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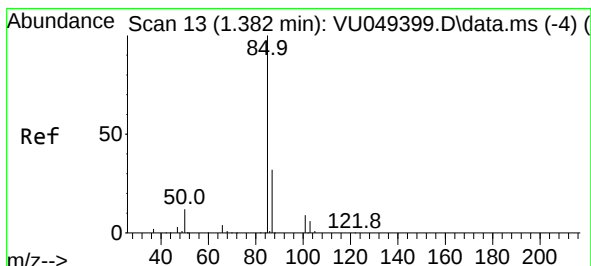
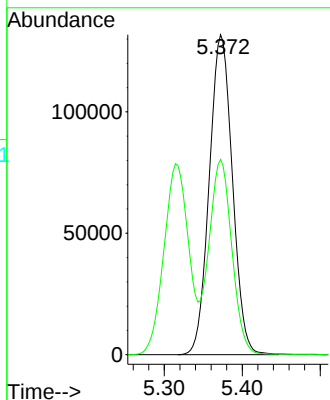
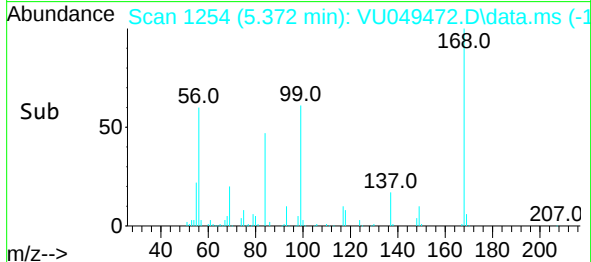
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 271574
Ion Ratio Lower Upper
168 100
99 60.8 39.3 58.9

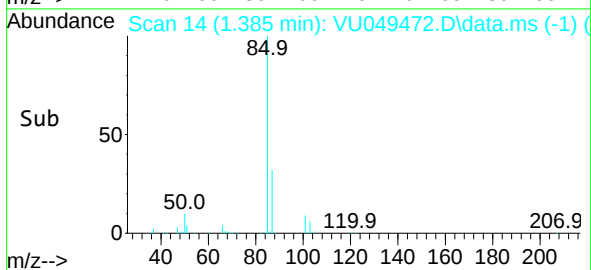
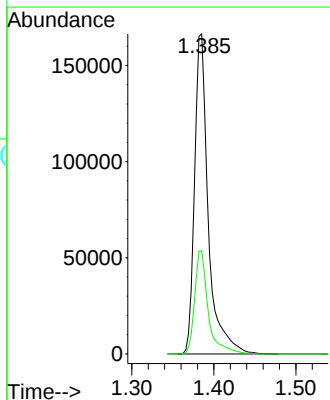
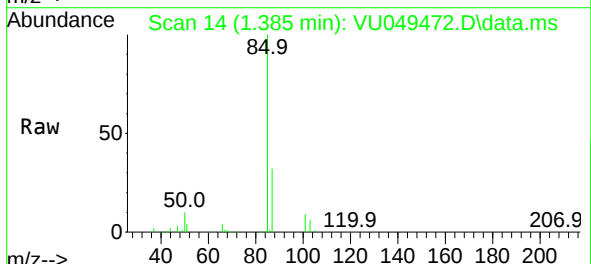
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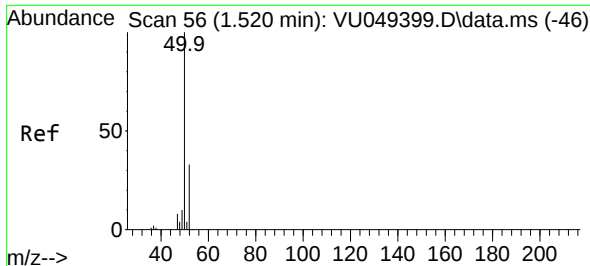
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#2
Dichlorodifluoromethane
Concen: 44.220 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

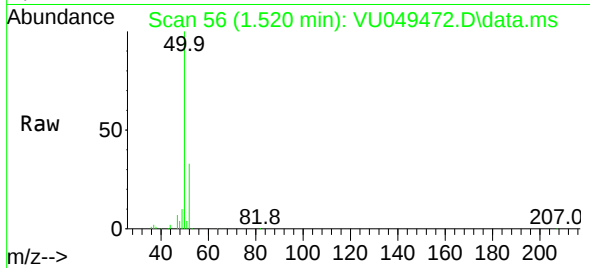
Tgt Ion: 85 Resp: 192974
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2





#3
Chloromethane
Concen: 38.965 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

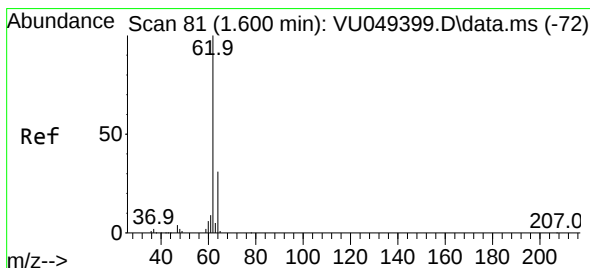
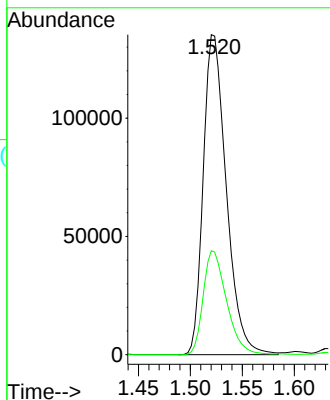
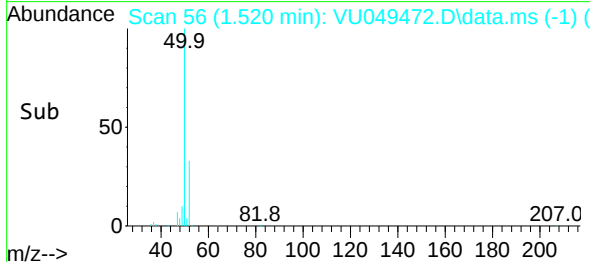
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Tgt Ion: 50 Resp: 20887
Ion Ratio Lower Upper
50 100
52 32.5 27.4 41.2

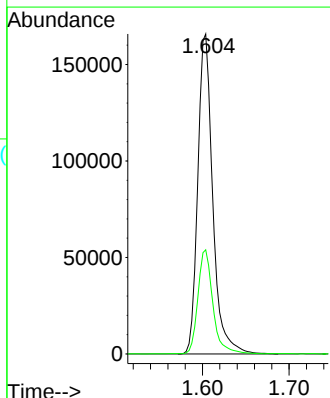
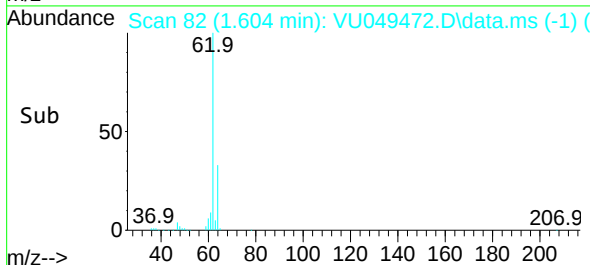
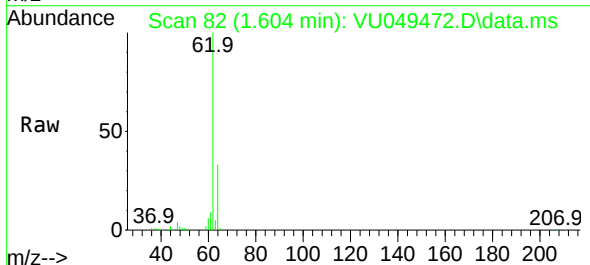
Manual Integrations
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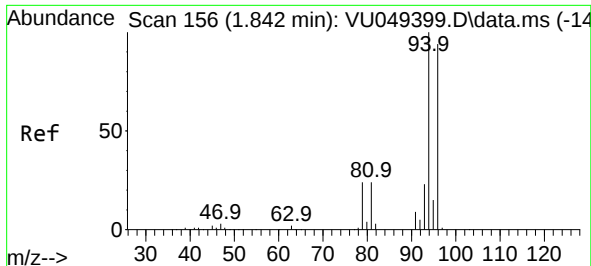
Reviewed By :Krupa Patel 07/01/2022
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#4
Vinyl Chloride
Concen: 45.159 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

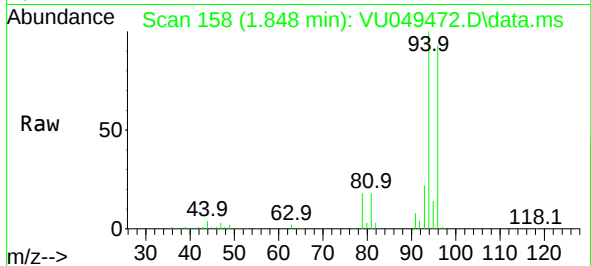
Tgt Ion: 62 Resp: 198407
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9





#5
Bromomethane
Concen: 51.585 ug/l
RT: 1.848 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

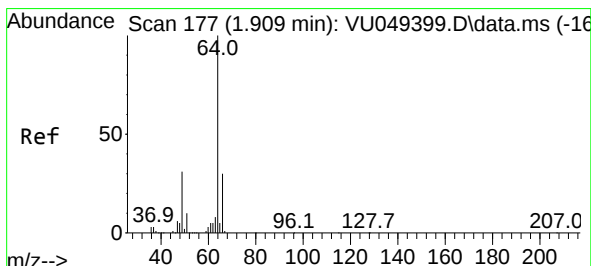
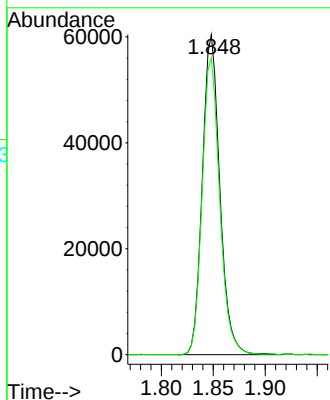
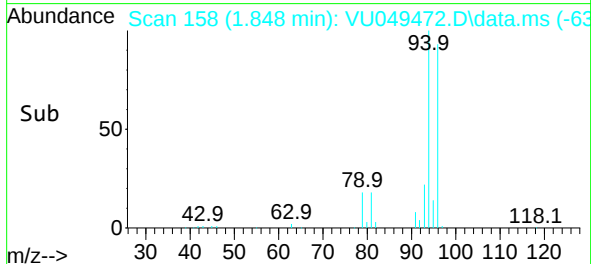
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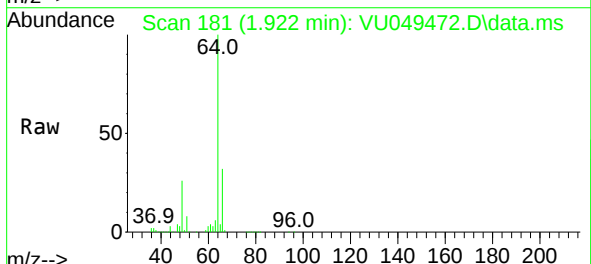
Tgt Ion: 94 Resp: 70474
Ion Ratio Lower Upper
94 100
96 92.6 73.7 110.5

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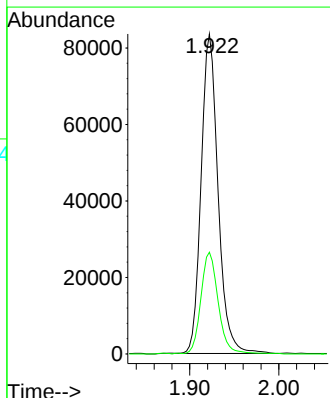
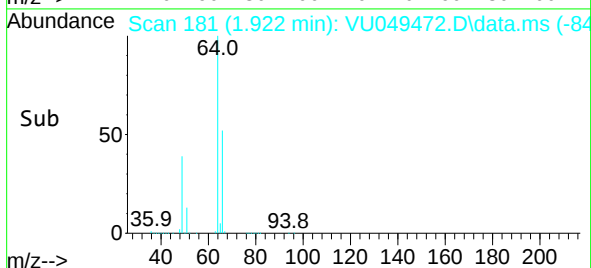
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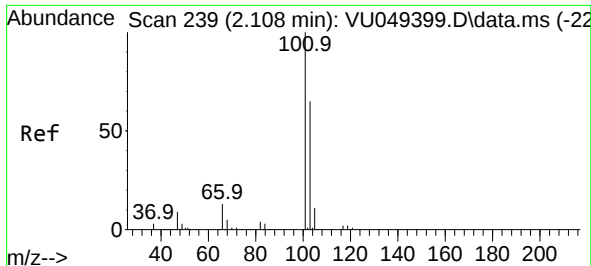


#6
Chloroethane
Concen: 54.162 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.013 min
Lab File: VU049472.D
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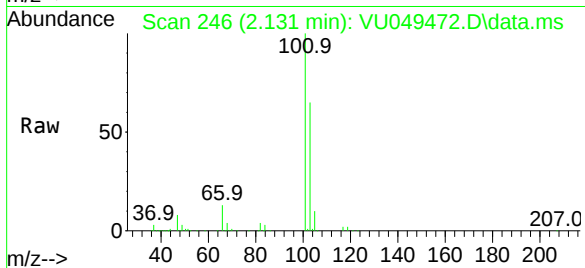
Tgt Ion: 64 Resp: 110113
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1





#7
Trichlorofluoromethane
Concen: 44.425 ug/l
RT: 2.131 min Scan# 246
Delta R.T. 0.023 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

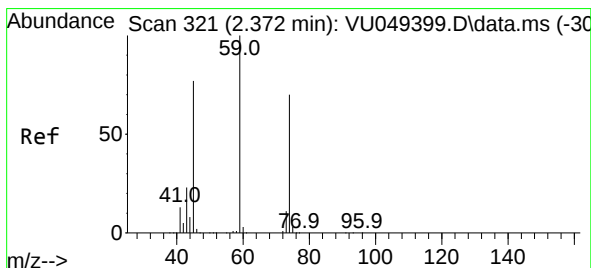
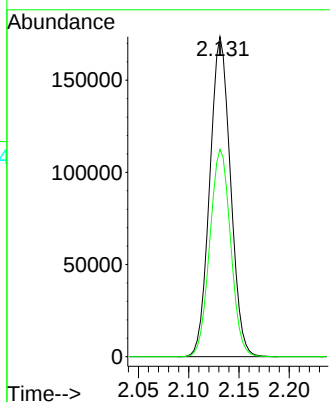
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:101 Resp: 24875
Ion Ratio Lower Upper
101 100
103 64.8 50.6 75.8

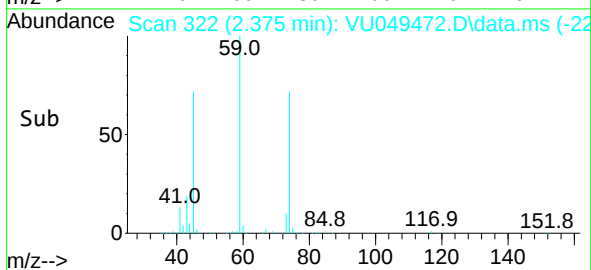
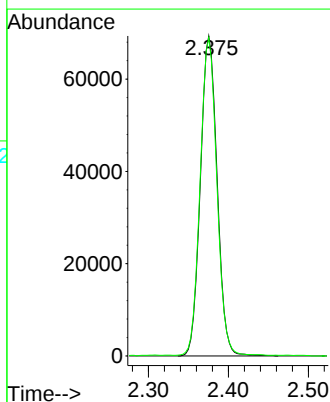
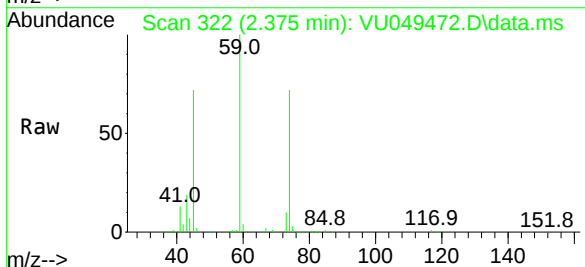
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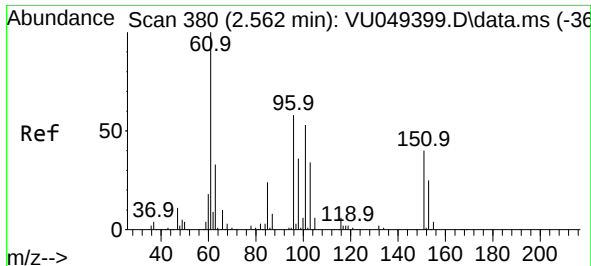
Reviewed By :Krupa Patel 07/01/2022
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#8
Diethyl Ether
Concen: 49.969 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.003 min
Lab File: VU049472.D
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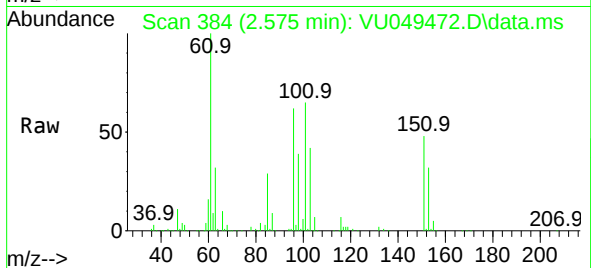
Tgt Ion: 74 Resp: 101070
Ion Ratio Lower Upper
74 100
45 99.0 44.4 133.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.941 ug/l
RT: 2.575 min Scan# 380
Delta R.T. 0.013 min
Lab File: VU049472.D
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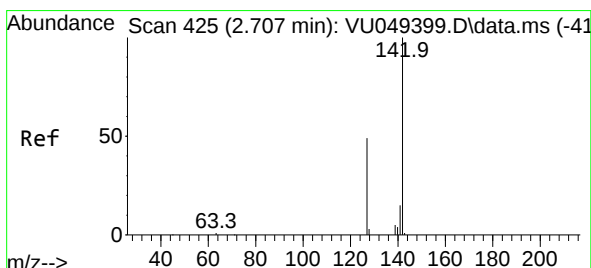
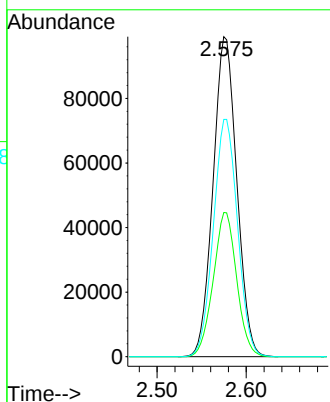
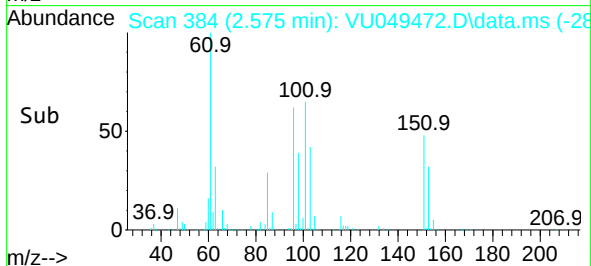
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



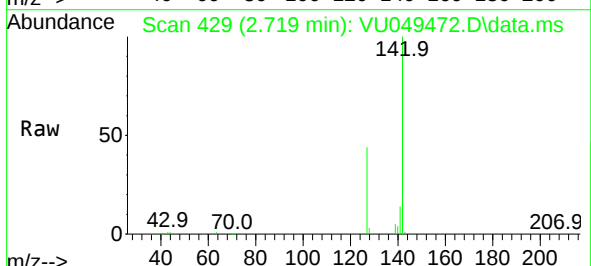
Tgt Ion:101 Resp: 183598
Ion Ratio Lower Upper
101 100
85 44.5 33.9 50.9
151 75.6 64.0 96.0

Manual Integrations
APPROVED

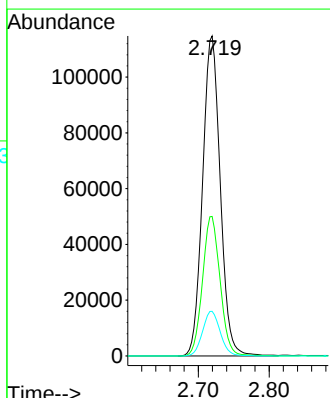
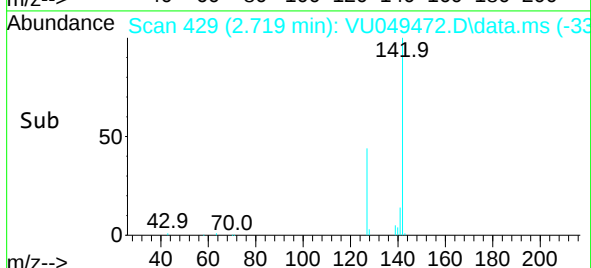
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

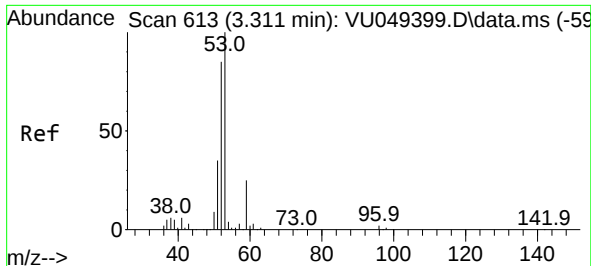


#10
Methyl Iodide
Concen: 64.563 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



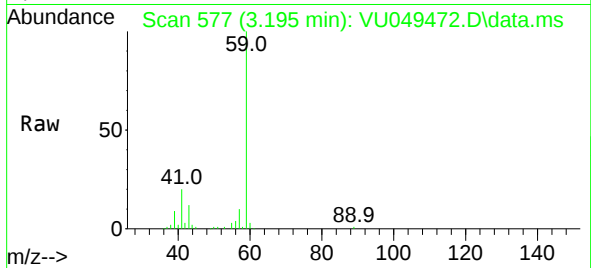
Tgt Ion:142 Resp: 198774
Ion Ratio Lower Upper
142 100
127 43.4 32.5 48.7
141 14.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 289.328 ug/l m
RT: 3.195 min Scan# 51
Delta R.T. -0.116 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

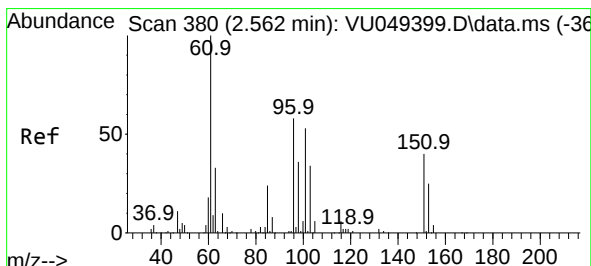
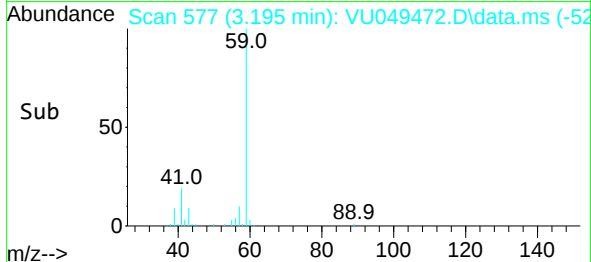
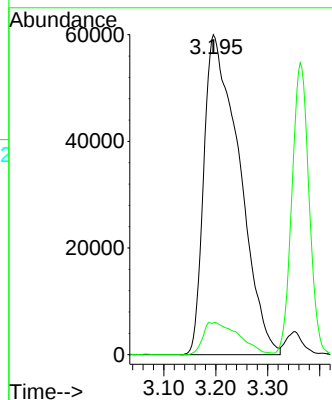
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion: 59 Resp: 28323
Ion Ratio Lower Upper
59 100
57 44.3 30.6 45.8

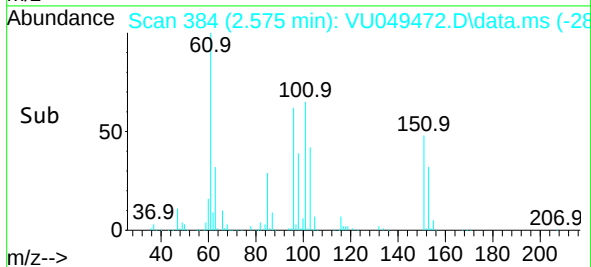
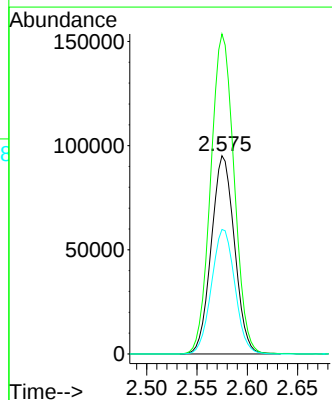
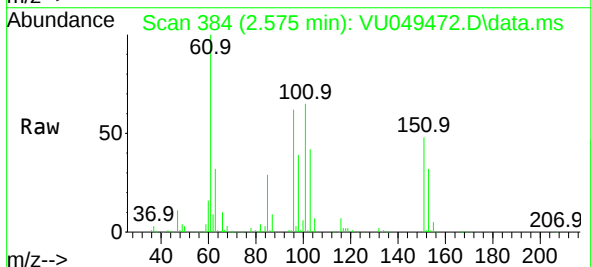
Manual Integrations
APPROVED

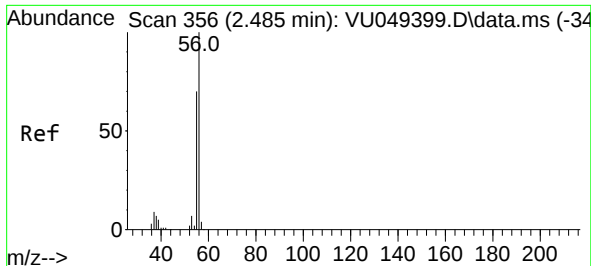
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#12
1,1-Dichloroethene
Concen: 51.753 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

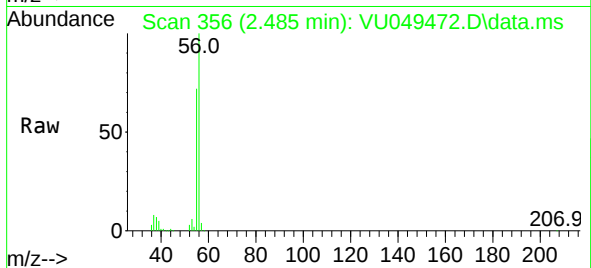
Tgt Ion: 96 Resp: 152654
Ion Ratio Lower Upper
96 100
61 161.5 122.2 183.2
98 62.9 50.7 76.1





#13
Acrolein
Concen: 155.677 ug/l
RT: 2.485 min Scan# 356
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

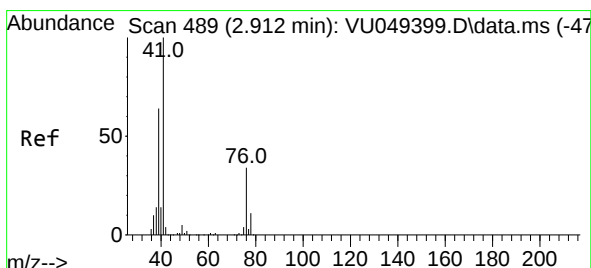
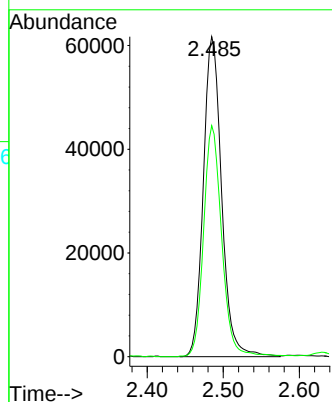
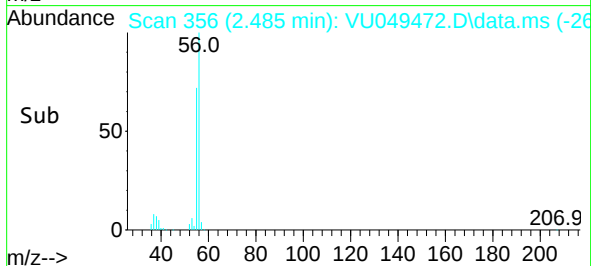
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion: 56 Resp: 103205
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

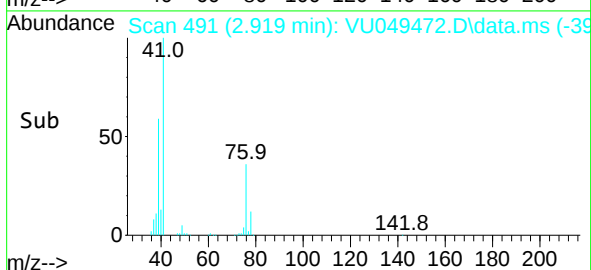
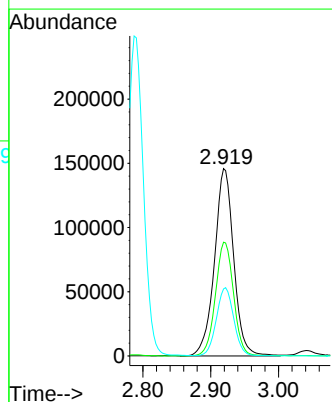
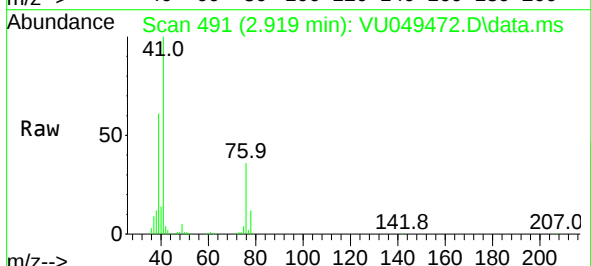
Manual Integrations
APPROVED

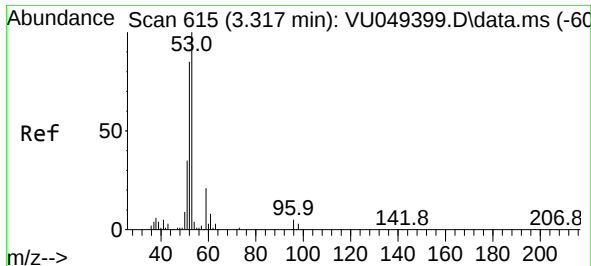
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#14
Allyl chloride
Concen: 48.277 ug/l
RT: 2.919 min Scan# 491
Delta R.T. 0.007 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

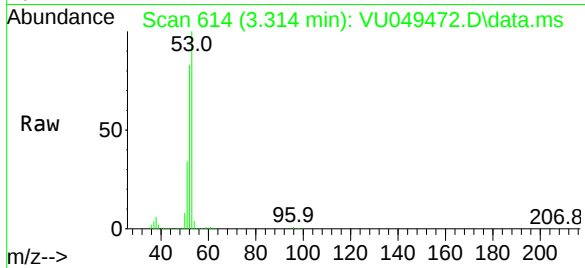
Tgt Ion: 41 Resp: 287795
Ion Ratio Lower Upper
41 100
39 56.9 53.4 80.2
76 32.9 33.8 50.6





#15
Acrylonitrile
Concen: 252.159 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

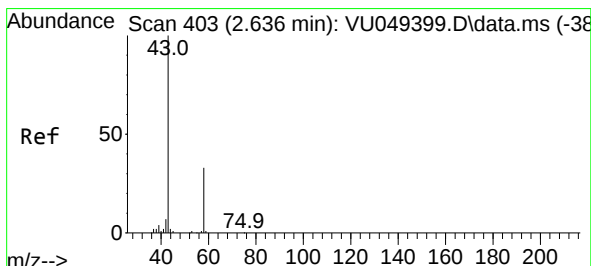
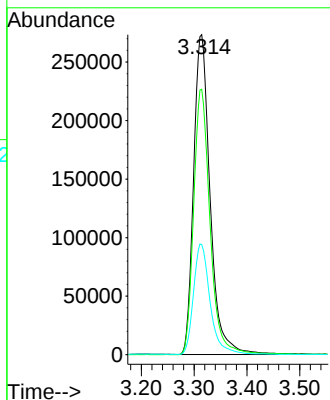
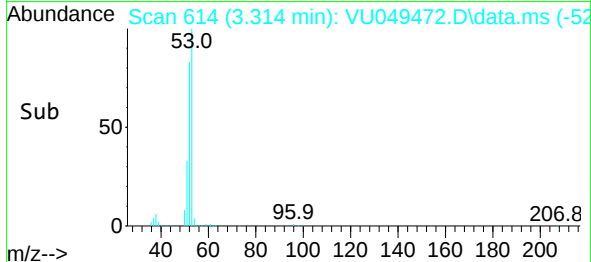
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion: 53 Resp: 59368
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 34.6 28.2 42.4

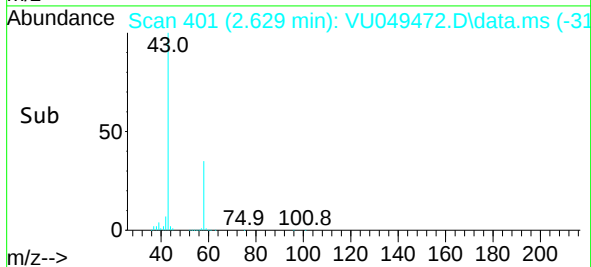
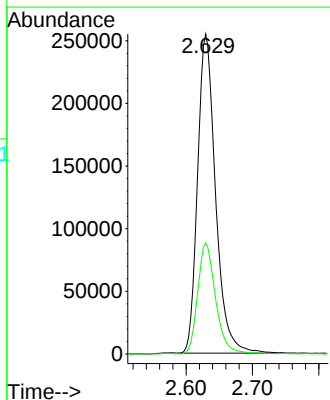
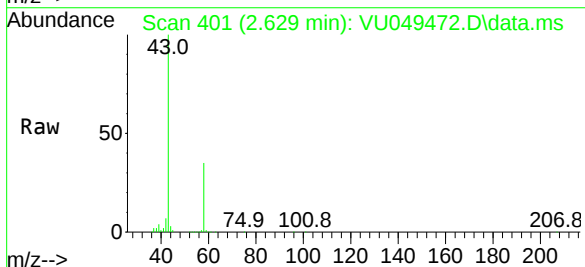
Manual Integrations
APPROVED

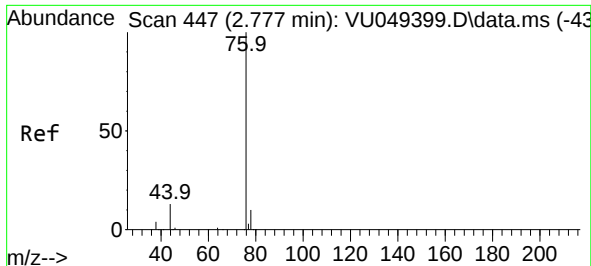
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#16
Acetone
Concen: 227.163 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

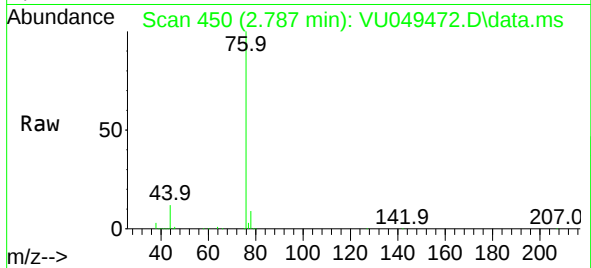
Tgt Ion: 43 Resp: 479124
Ion Ratio Lower Upper
43 100
58 34.7 27.5 41.3





#17
Carbon Disulfide
Concen: 45.731 ug/l
RT: 2.787 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

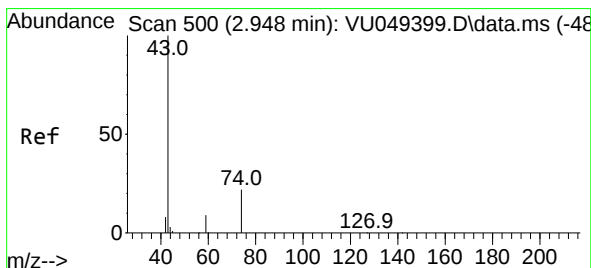
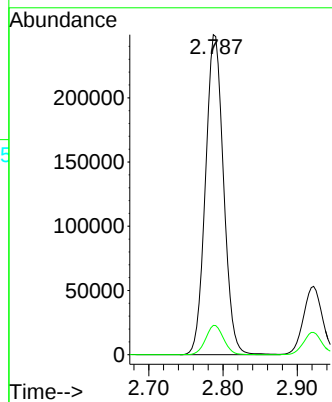
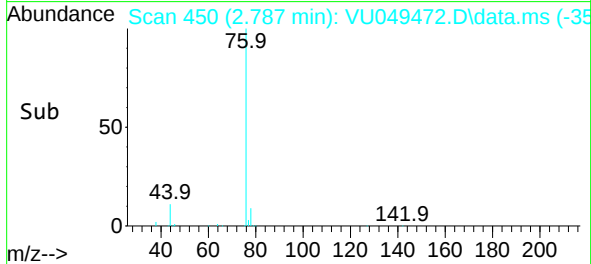
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion: 76 Resp: 420669
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

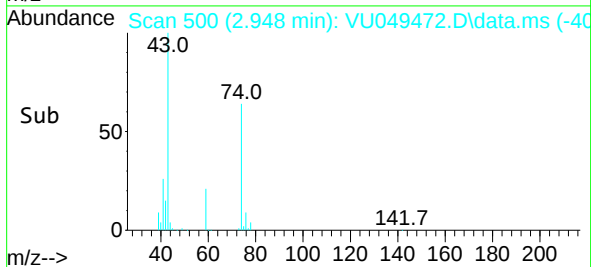
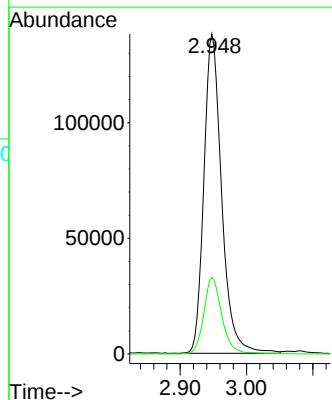
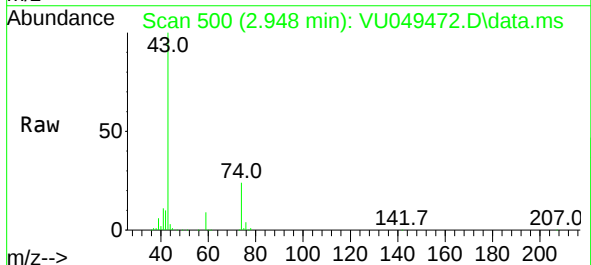
Manual Integrations
APPROVED

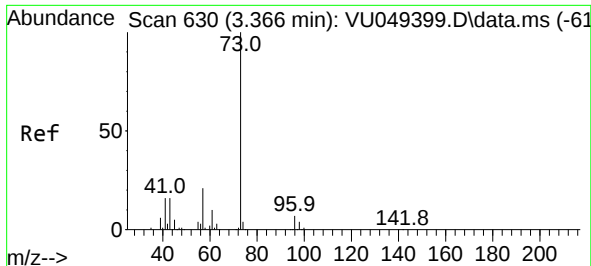
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#18
Methyl Acetate
Concen: 44.948 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

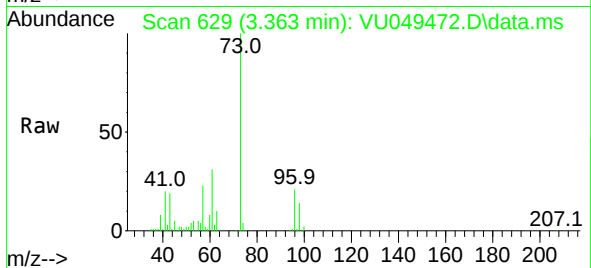
Tgt Ion: 43 Resp: 256630
Ion Ratio Lower Upper
43 100
74 24.4 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 50.649 ug/l
RT: 3.363 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

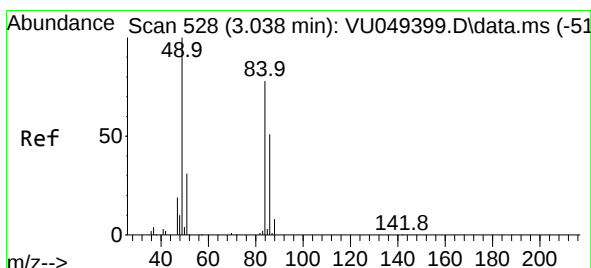
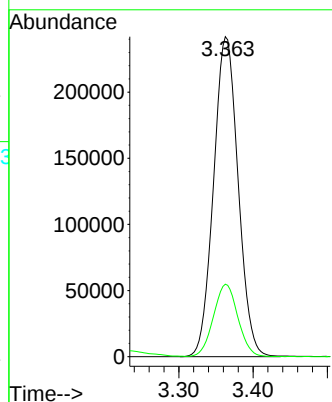
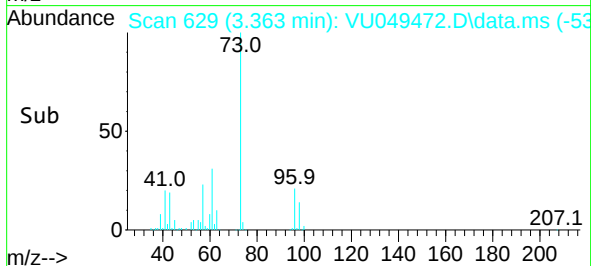
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion: 73 Resp: 555640
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7

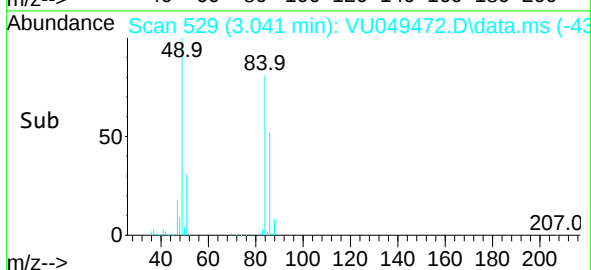
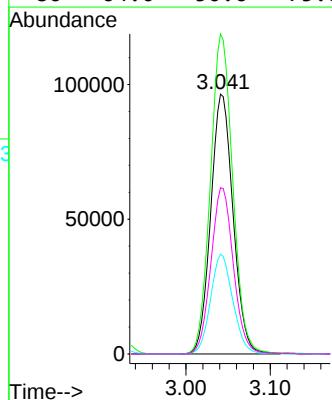
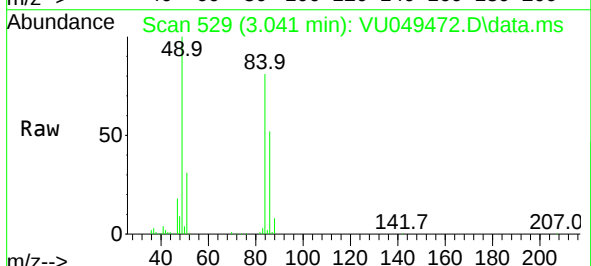
Manual Integrations
APPROVED

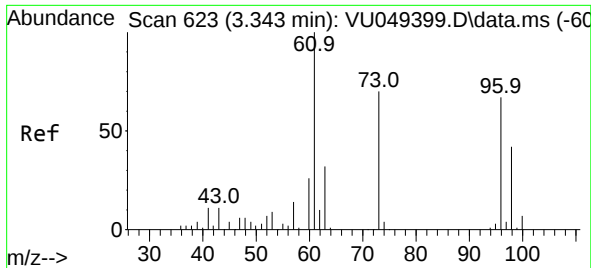
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#20
Methylene Chloride
Concen: 50.649 ug/l
RT: 3.041 min Scan# 529
Delta R.T. 0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

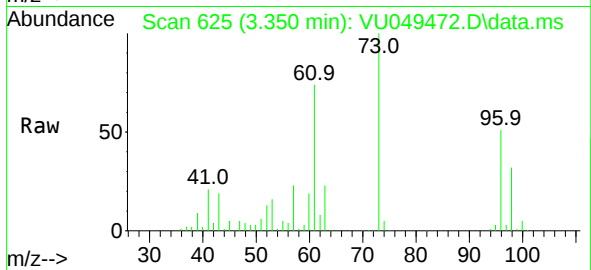
Tgt Ion: 84 Resp: 177796
Ion Ratio Lower Upper
84 100
49 123.2 86.6 129.8
51 38.4 26.6 40.0
86 64.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 49.853 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.007 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

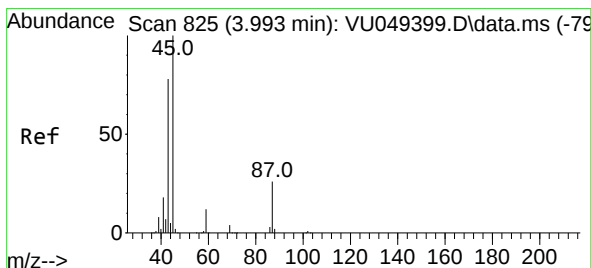
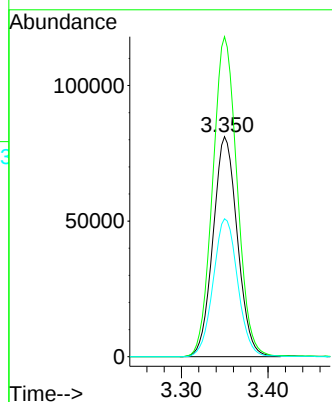
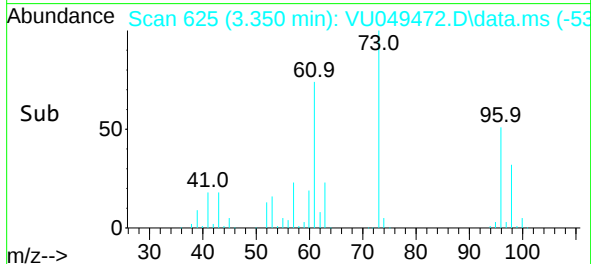
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion: 96 Resp: 158519
Ion Ratio Lower Upper
96 100
61 145.4 106.1 159.1
98 62.7 50.8 76.2

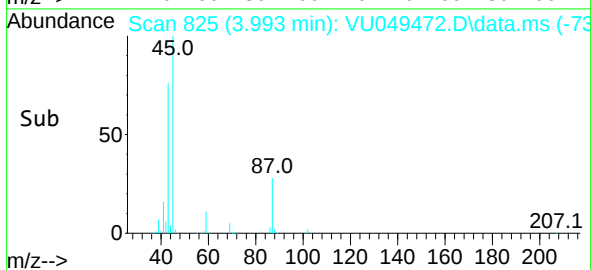
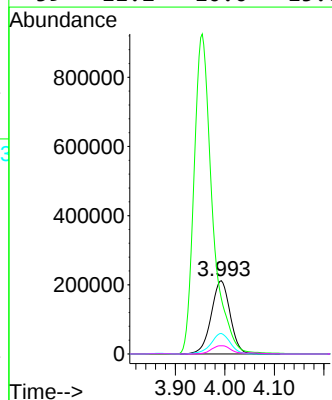
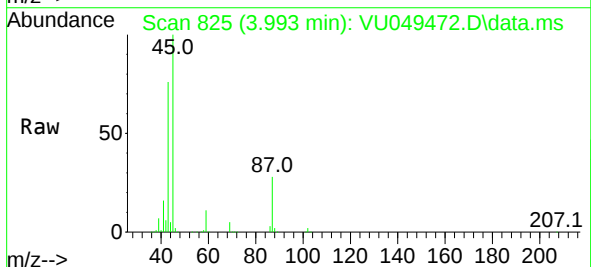
Manual Integrations
APPROVED

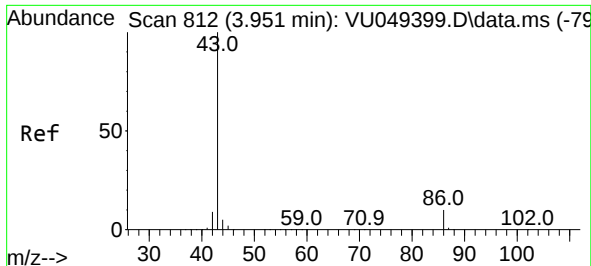
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#22
Diisopropyl ether
Concen: 49.322 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

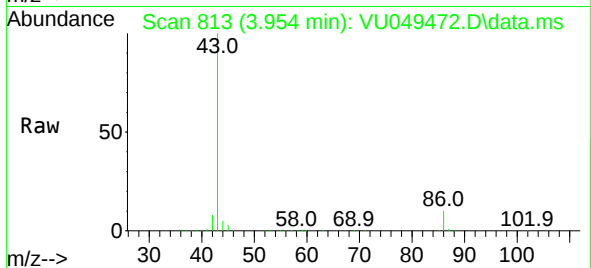
Tgt Ion: 45 Resp: 561365
Ion Ratio Lower Upper
45 100
43 74.9 92.9 139.3#
87 28.0 26.2 39.2
59 11.2 10.0 15.0





#23
 Vinyl Acetate
 Concen: 238.927 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049472.D
 Acq: 28 Jun 2022 20:40

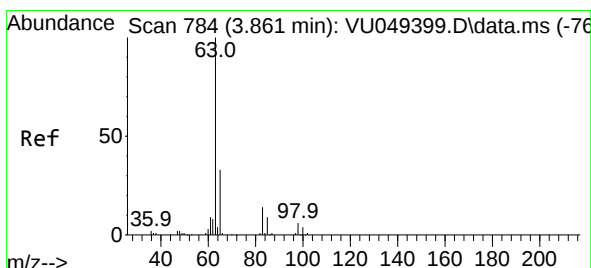
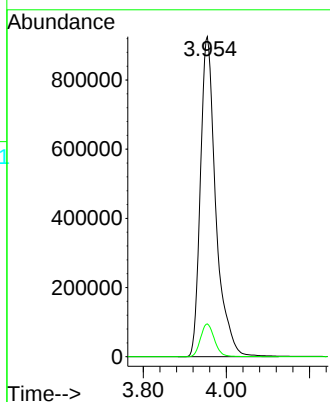
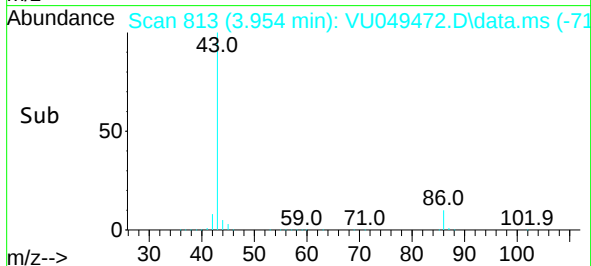
Instrument :
 MSVOA_U
 ClientSampleId :
 RE114D2-20220622MSD



Tgt Ion: 43 Resp: 238353
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.8 14.8

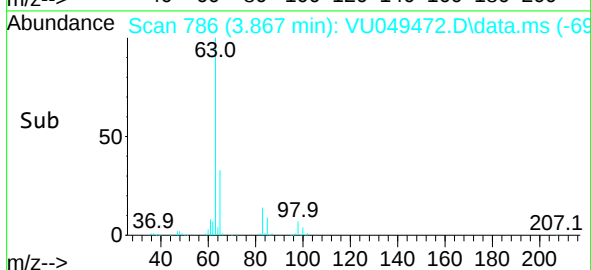
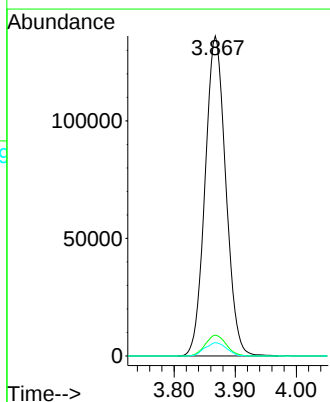
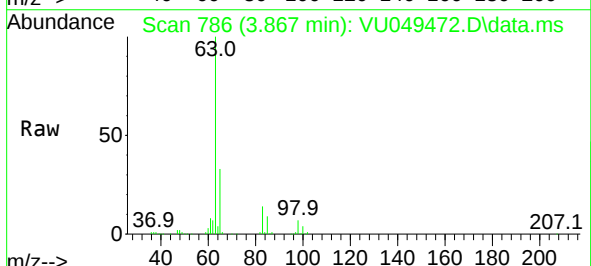
Manual Integrations
 APPROVED

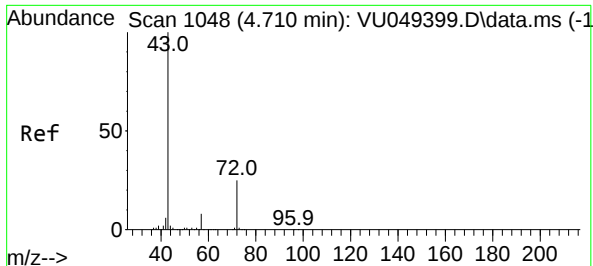
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#24
 1,1-Dichloroethane
 Concen: 48.924 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049472.D
 Acq: 28 Jun 2022 20:40

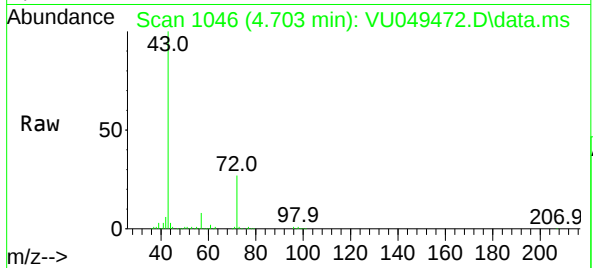
Tgt Ion: 63 Resp: 319855
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.1 2.4 7.2





#25
2-Butanone
Concen: 253.432 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

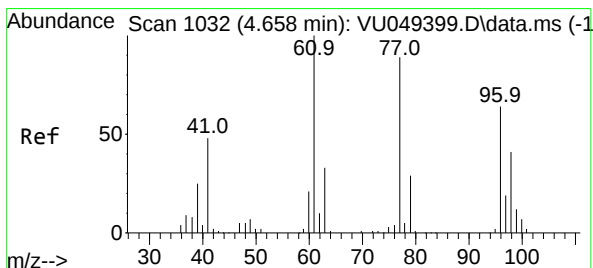
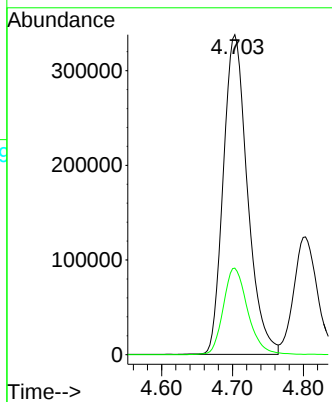
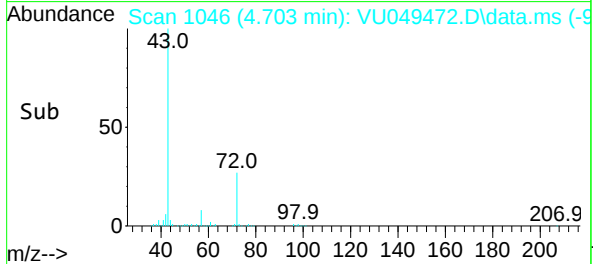
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion: 43 Resp: 801070
Ion Ratio Lower Upper
43 100
72 27.1 23.8 35.6

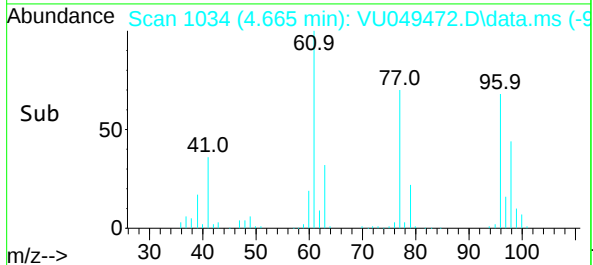
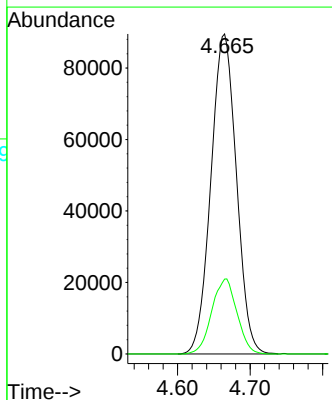
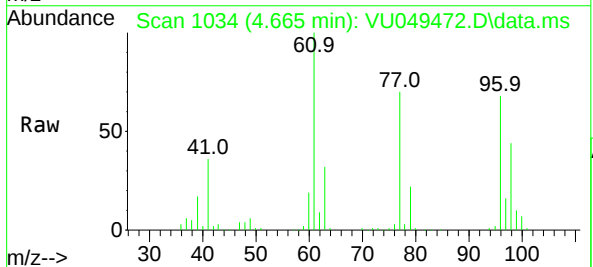
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 40.117 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.007 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

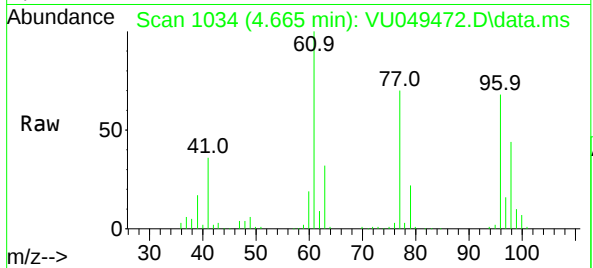
Tgt Ion: 77 Resp: 218288
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 53.187 ug/l
 RT: 4.665 min Scan# 1033
 Delta R.T. 0.003 min
 Lab File: VU049472.D
 Acq: 28 Jun 2022 20:40

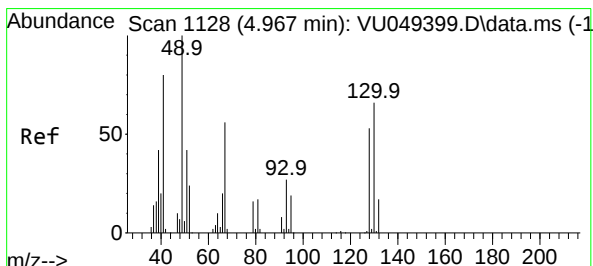
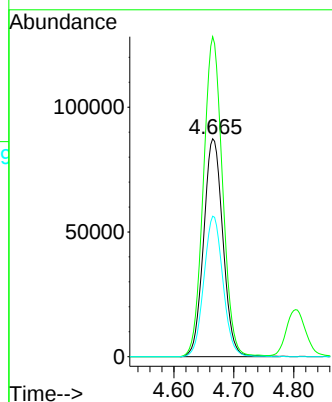
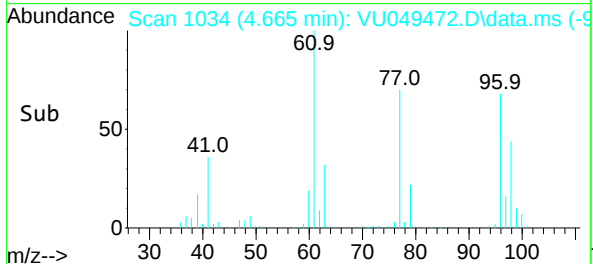
Instrument :
 MSVOA_U
 ClientSampleId :
 RE114D2-20220622MSD



Tgt Ion: 96 Resp: 195398
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 271.6
 98 63.7 0.0 128.2

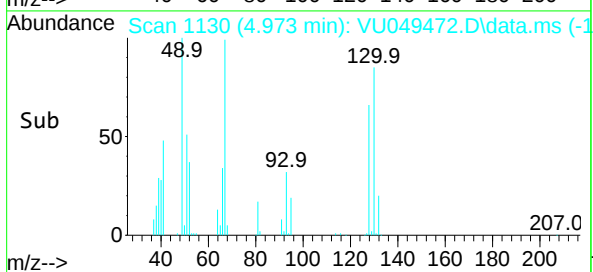
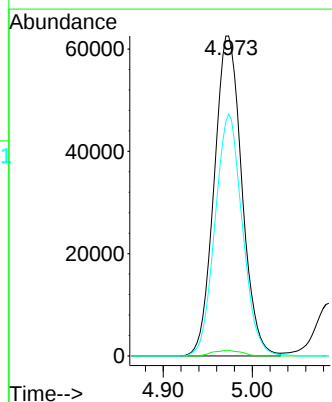
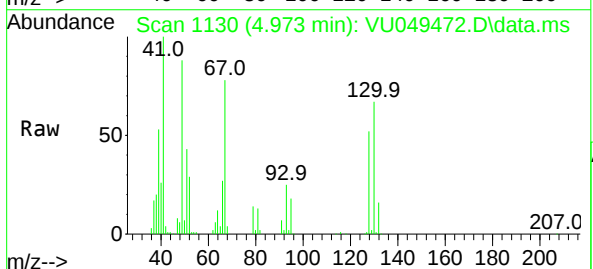
Manual Integrations
 APPROVED

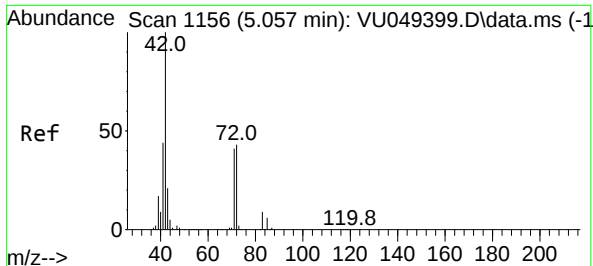
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#28
 Bromochloromethane
 Concen: 47.241 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.007 min
 Lab File: VU049472.D
 Acq: 28 Jun 2022 20:40

Tgt Ion: 49 Resp: 135000
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 74.7 76.9 115.3#





#29

Tetrahydrofuran

Concen: 243.278 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049472.D

Acq: 28 Jun 2022 20:40

Instrument :

MSVOA_U

ClientSampleId :

RE114D2-20220622MSD

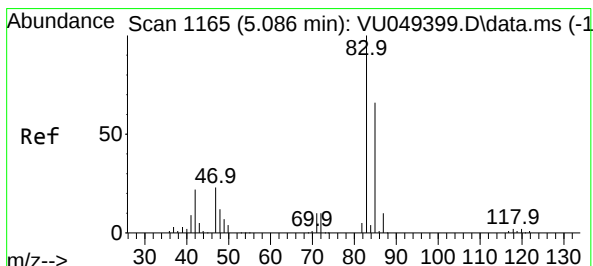
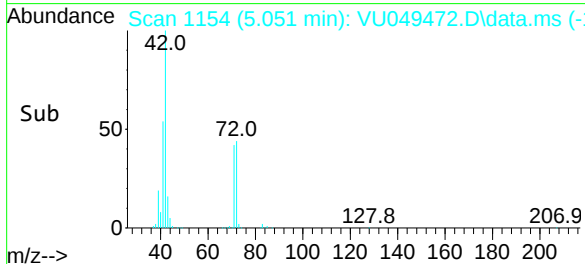
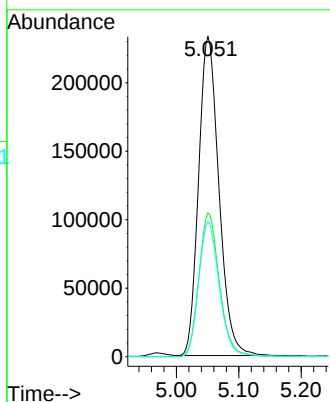
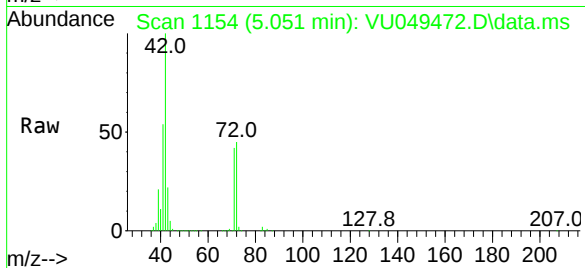
Tgt Ion: 42 Resp: 52752

Ion	Ratio	Lower	Upper
42	100		
72	45.4	42.6	63.8
71	42.9	40.3	60.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#30

Chloroform

Concen: 48.383 ug/l

RT: 5.086 min Scan# 1165

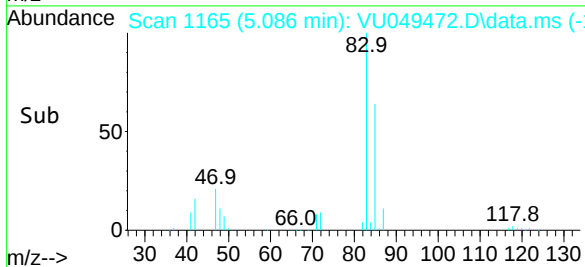
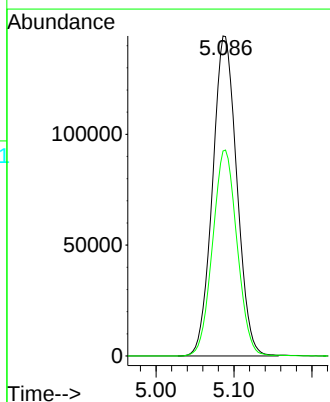
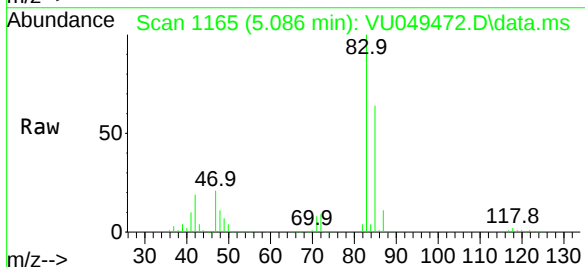
Delta R.T. 0.000 min

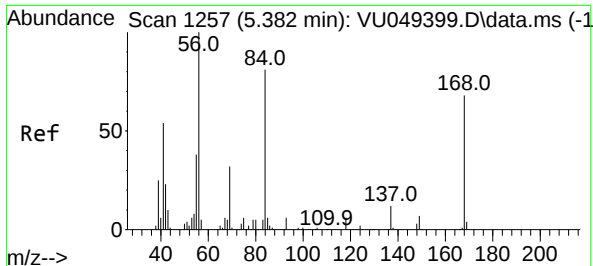
Lab File: VU049472.D

Acq: 28 Jun 2022 20:40

Tgt Ion: 83 Resp: 312901

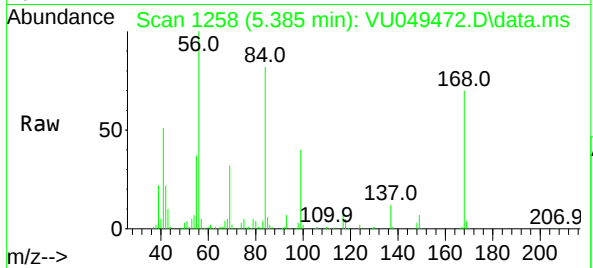
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.2	76.8





#31
Cyclohexane
Concen: 45.797 ug/l
RT: 5.385 min Scan# 1257
Delta R.T. 0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

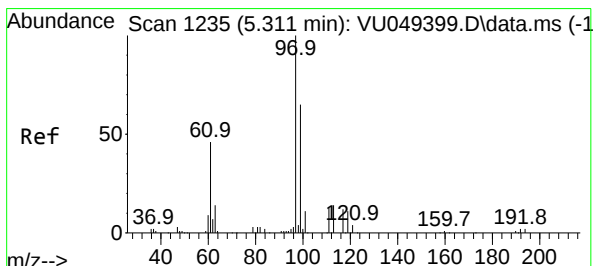
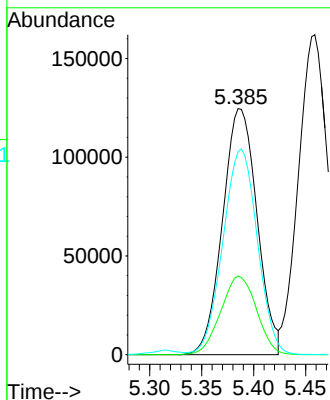
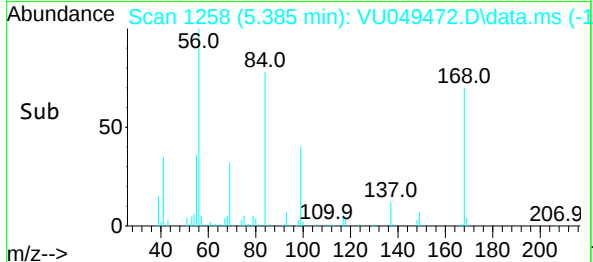
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



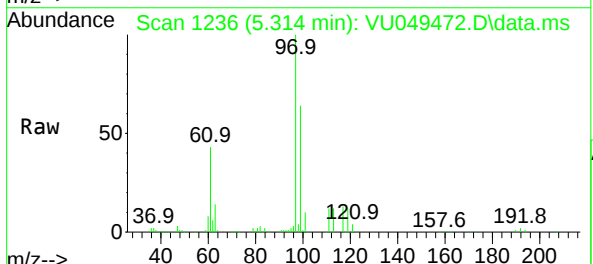
Tgt Ion: 56 Resp: 28760
Ion Ratio Lower Upper
56 100
69 32.0 27.8 41.8
84 81.3 74.2 111.4

Manual Integrations
APPROVED

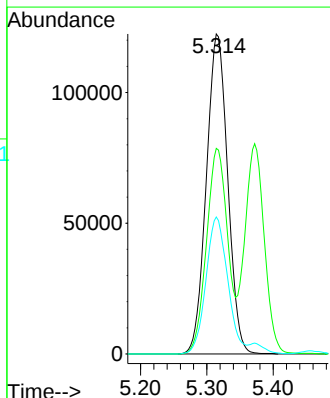
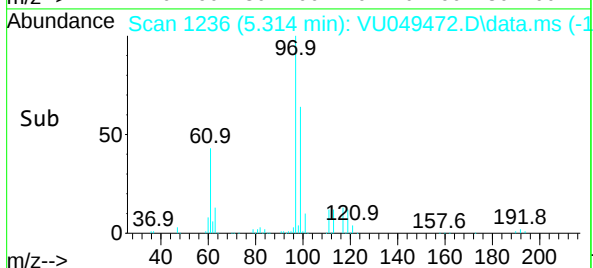
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#32
1,1,1-Trichloroethane
Concen: 48.808 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



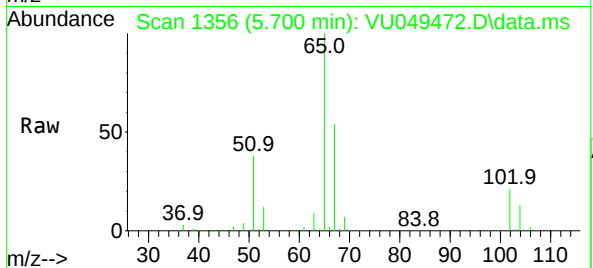
Tgt Ion: 97 Resp: 273878
Ion Ratio Lower Upper
97 100
99 63.3 51.8 77.6
61 43.5 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 45.144 ug/l
RT: 5.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

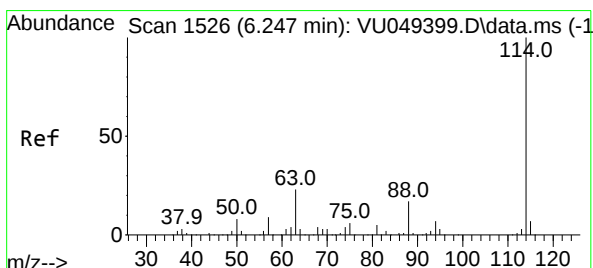
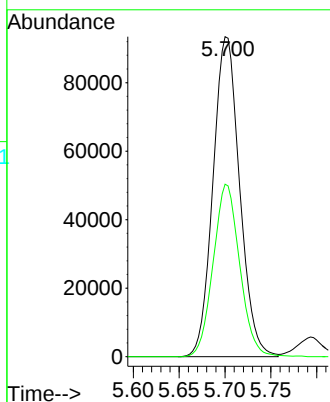
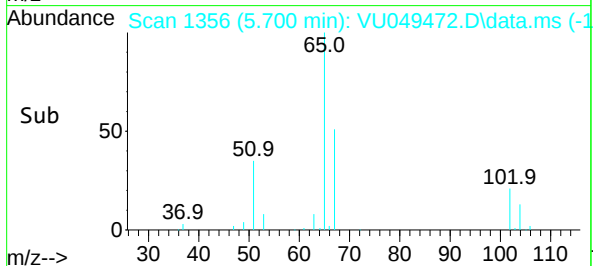
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



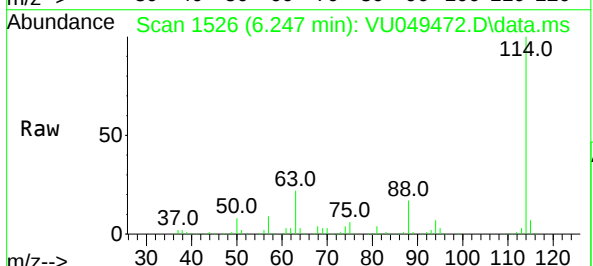
Tgt Ion: 65 Resp: 188809
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.0

Manual Integrations
APPROVED

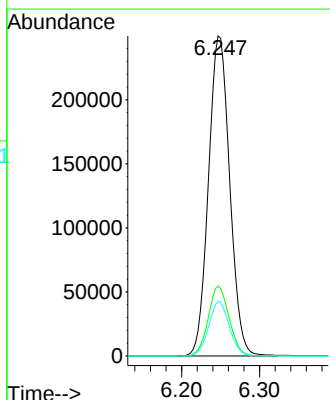
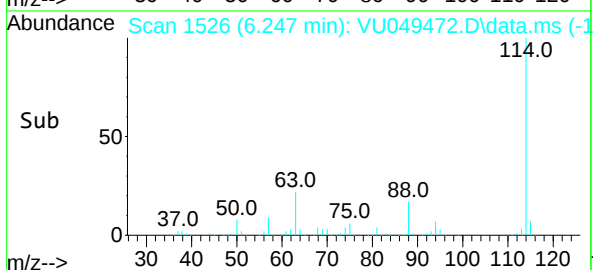
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

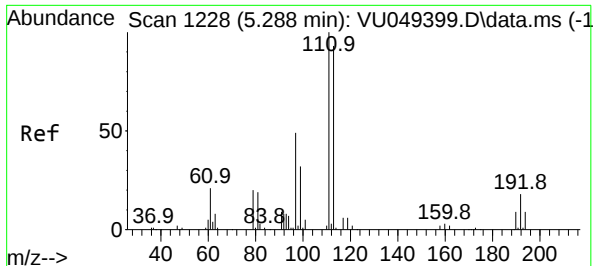


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.247 min Scan# 1526
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



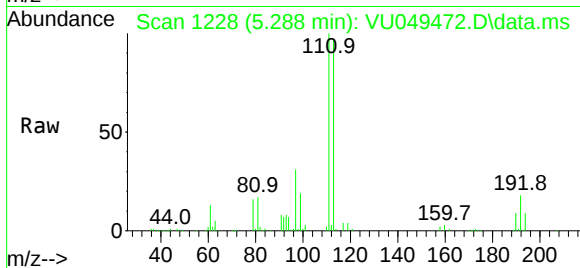
Tgt Ion:114 Resp: 473116
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 17.1 0.0 29.2





#35
Dibromofluoromethane
Concen: 47.106 ug/l
RT: 5.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

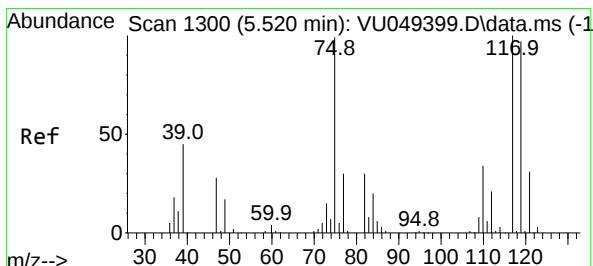
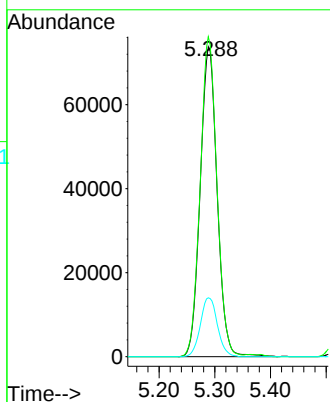
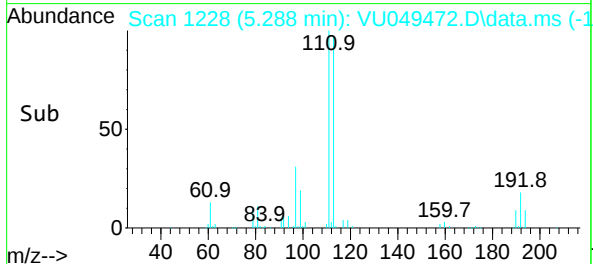
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:113 Resp: 155924
Ion Ratio Lower Upper
113 100
111 102.0 82.1 123.1
192 19.2 18.0 27.0

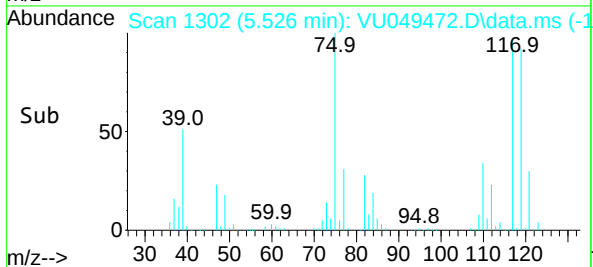
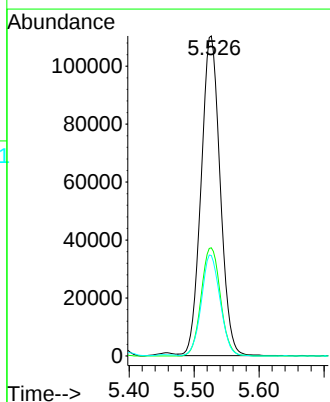
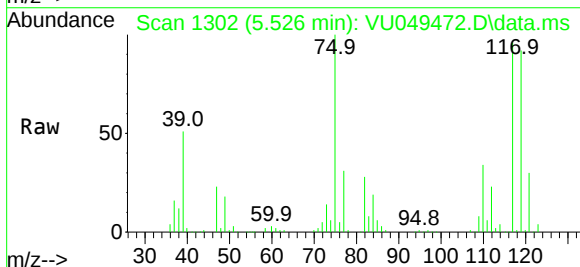
Manual Integrations
APPROVED

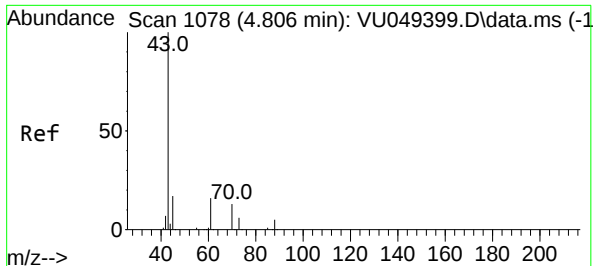
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#36
1,1-Dichloropropene
Concen: 46.821 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.007 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

Tgt Ion: 75 Resp: 224716
Ion Ratio Lower Upper
75 100
110 34.2 18.4 55.2
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 44.477 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.003 min

Lab File: VU049472.D

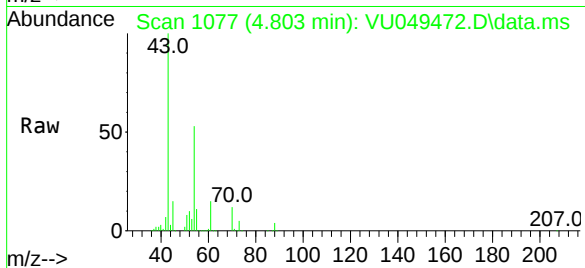
Acq: 28 Jun 2022 20:40

Instrument :

MSVOA_U

ClientSampleId :

RE114D2-20220622MSD



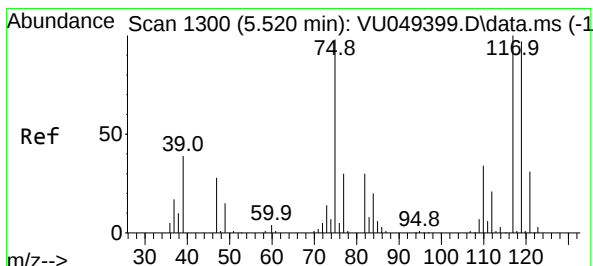
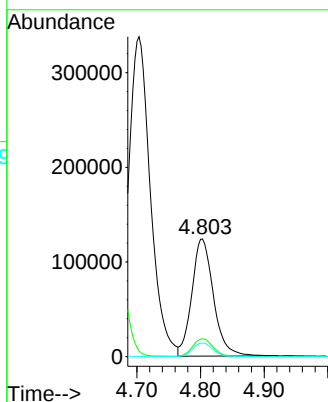
Tgt Ion:	43	Resp:	29169
Ion	Ratio	Lower	Upper
43	100		
61	14.6	9.5	14.3
70	11.1	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#38

Carbon Tetrachloride

Concen: 46.119 ug/l

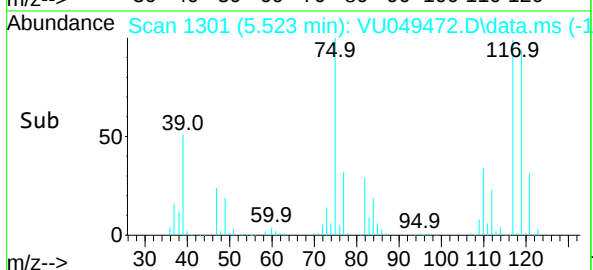
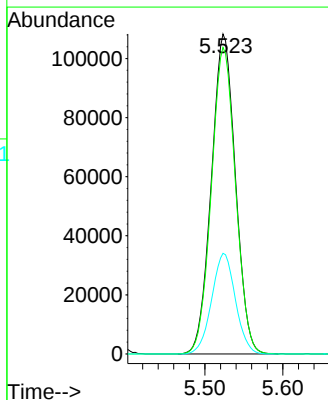
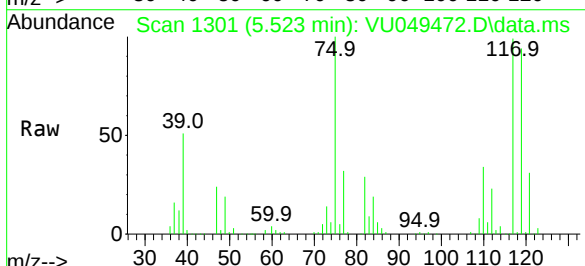
RT: 5.523 min Scan# 1301

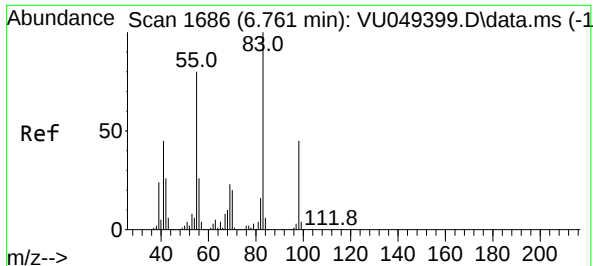
Delta R.T. 0.003 min

Lab File: VU049472.D

Acq: 28 Jun 2022 20:40

Tgt Ion:	117	Resp:	232140
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.8	115.2
121	31.4	24.7	37.1





#39

Methylcyclohexane

Concen: 46.928 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049472.D

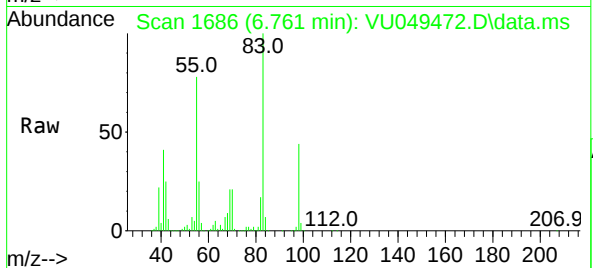
Acq: 28 Jun 2022 20:40

Instrument :

MSVOA_U

ClientSampleId :

RE114D2-20220622MSD



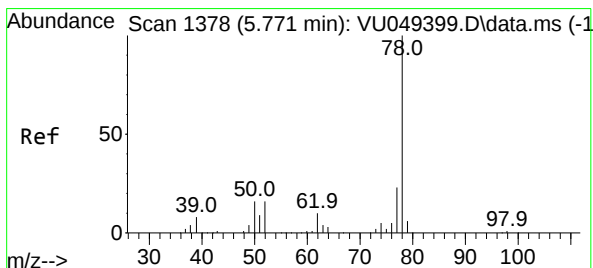
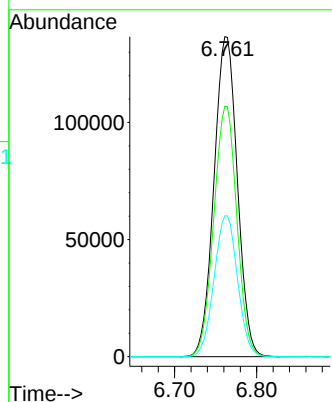
Tgt Ion:	83	Resp:	269970
Ion Ratio	Lower	Upper	
83	100		
55	78.3	55.3	82.9
98	44.0	37.3	55.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#40

Benzene

Concen: 48.019 ug/l

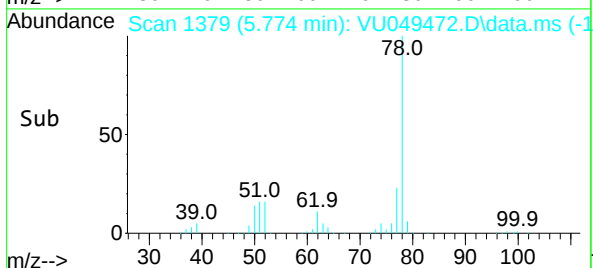
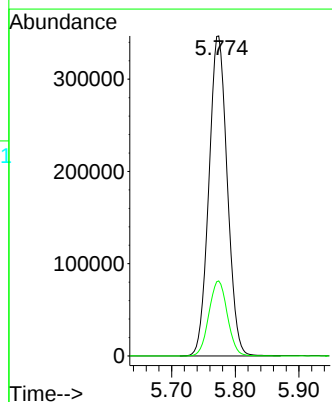
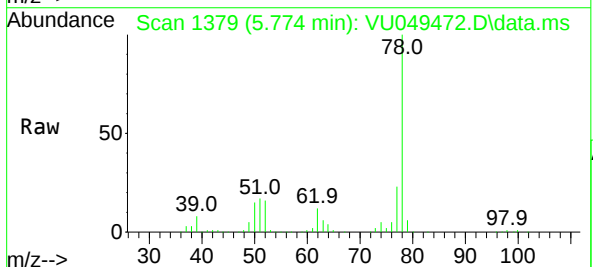
RT: 5.774 min Scan# 1379

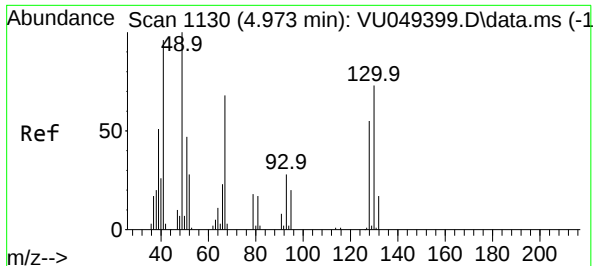
Delta R.T. 0.003 min

Lab File: VU049472.D

Acq: 28 Jun 2022 20:40

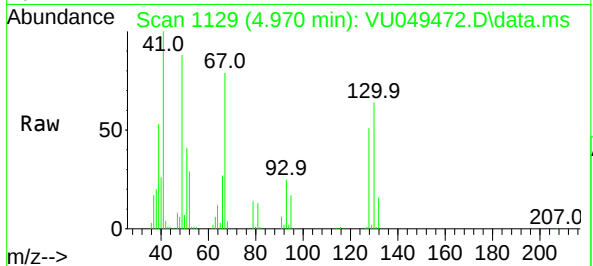
Tgt Ion:	78	Resp:	695812
Ion Ratio	Lower	Upper	
78	100		
77	23.5	18.8	28.2





#41
Methacrylonitrile
Concen: 48.027 ug/l
RT: 4.970 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

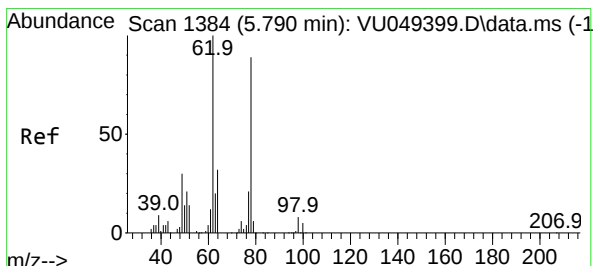
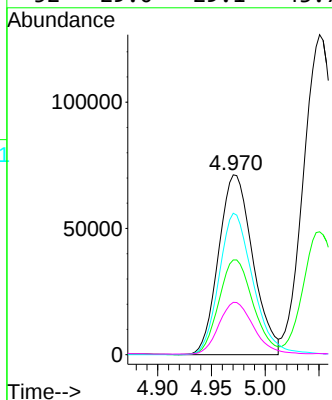
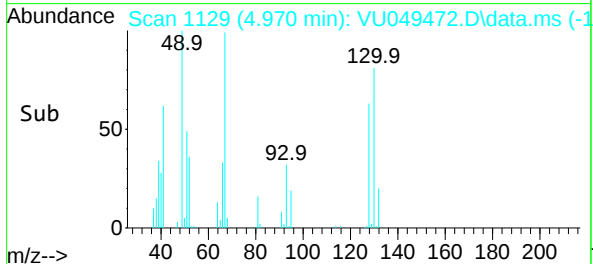
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion: 41 Resp: 157830
Ion Ratio Lower Upper
41 100
39 52.8 43.1 64.7
67 78.3 72.3 108.5
52 29.0 29.1 43.7#

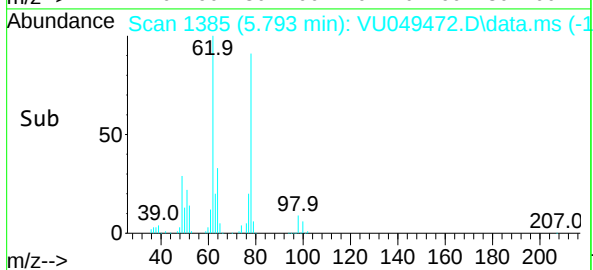
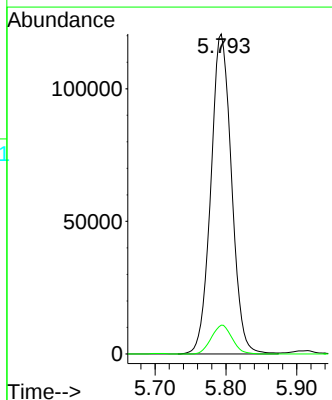
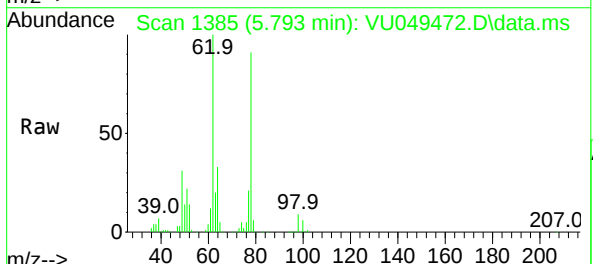
Manual Integrations
APPROVED

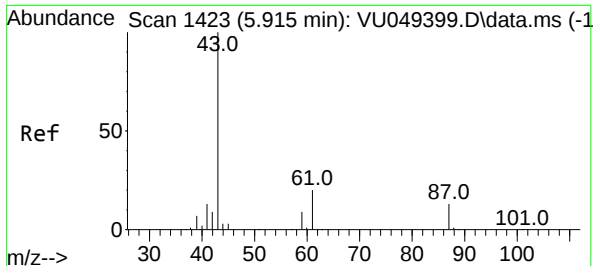
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#42
1,2-Dichloroethane
Concen: 45.368 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

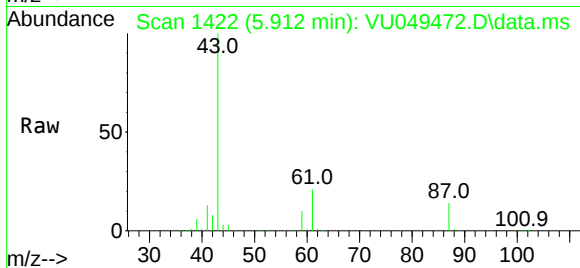
Tgt Ion: 62 Resp: 244672
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.6





#43
Isopropyl Acetate
Concen: 46.041 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

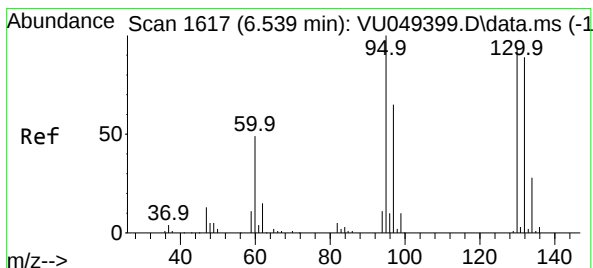
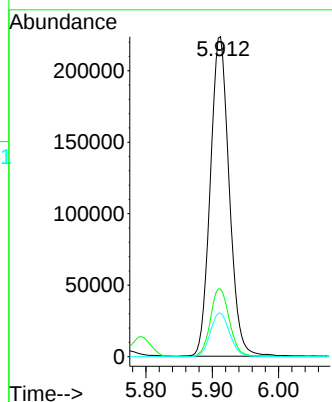
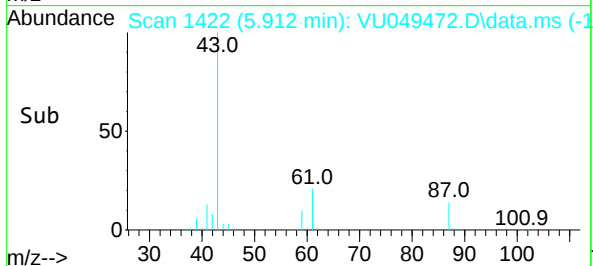
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



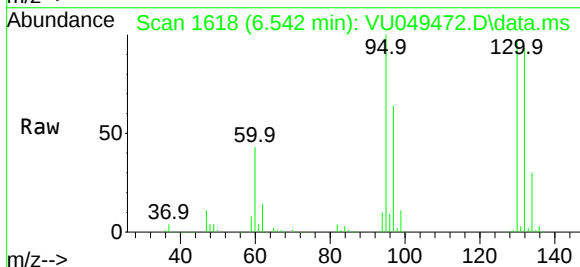
Tgt Ion: 43 Resp: 44244
Ion Ratio Lower Upper
43 100
61 21.6 17.4 26.0
87 14.0 12.6 18.8

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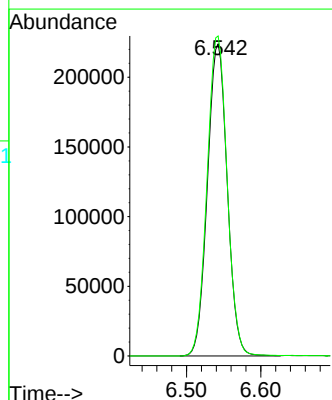
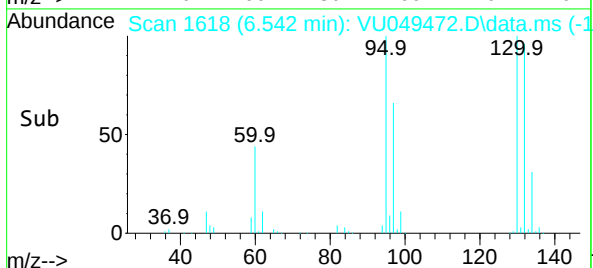
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

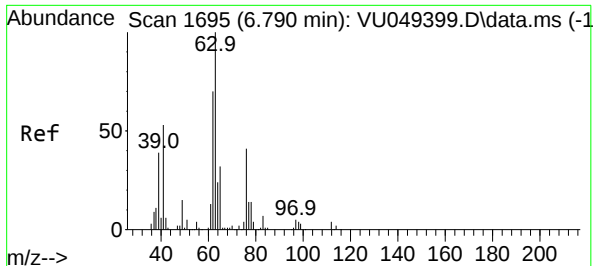


#44
Trichloroethene
Concen: 120.421 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



Tgt Ion:130 Resp: 414812
Ion Ratio Lower Upper
130 100
95 102.6 0.0 184.6





#45

1,2-Dichloropropane

Concen: 47.091 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VU049472.D

Acq: 28 Jun 2022 20:40

Instrument :

MSVOA_U

ClientSampleId :

RE114D2-20220622MSD

Tgt Ion: 63 Resp: 189078

Ion Ratio Lower Upper

63 100

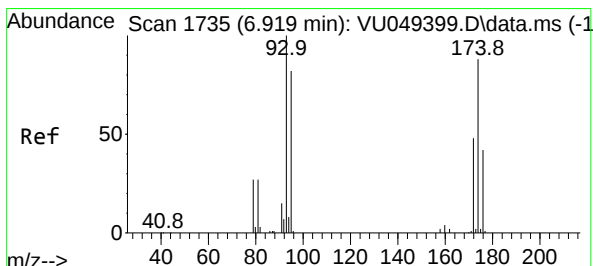
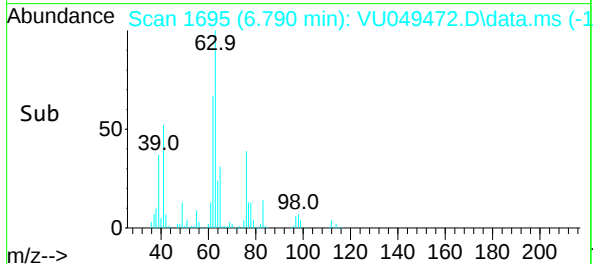
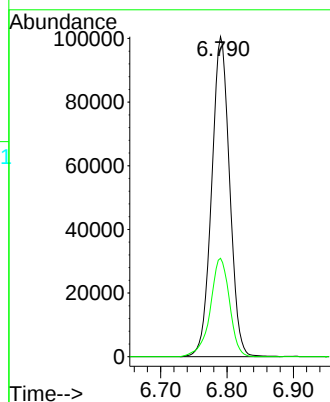
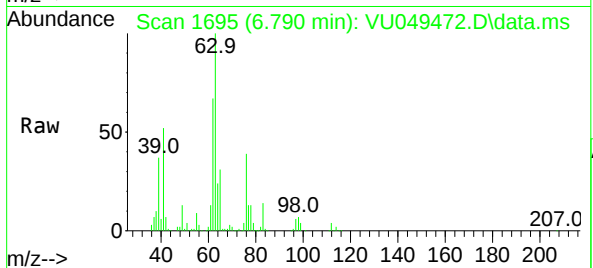
65 30.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#46

Dibromomethane

Concen: 47.530 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049472.D

Acq: 28 Jun 2022 20:40

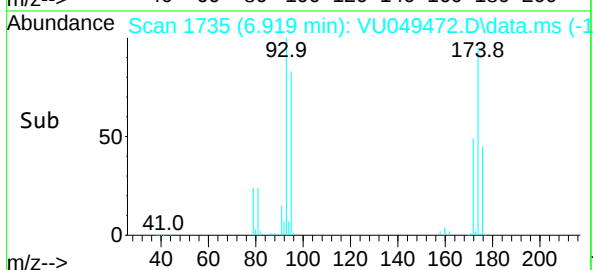
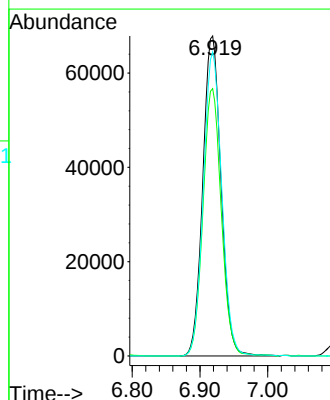
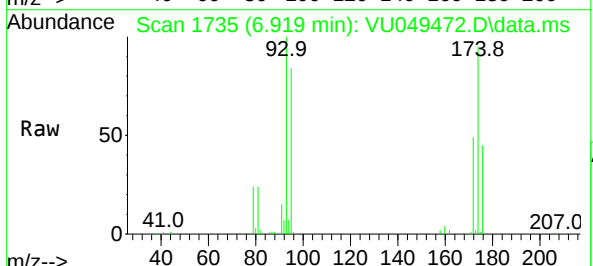
Tgt Ion: 93 Resp: 127237

Ion Ratio Lower Upper

93 100

95 83.7 66.3 99.5

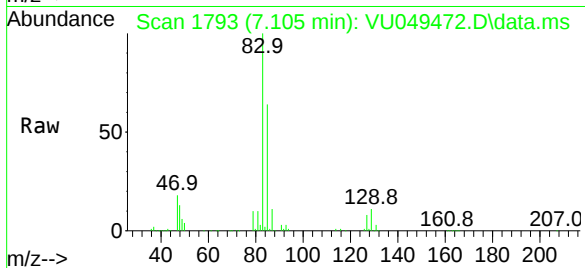
174 95.4 88.2 132.4





#47
Bromodichloromethane
Concen: 46.371 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

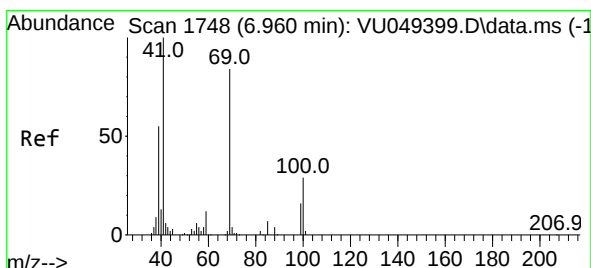
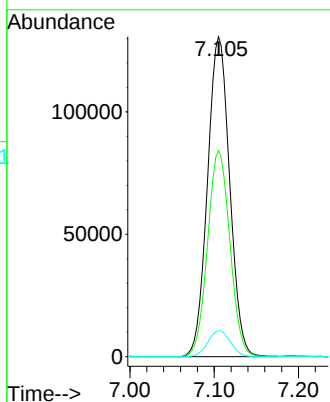
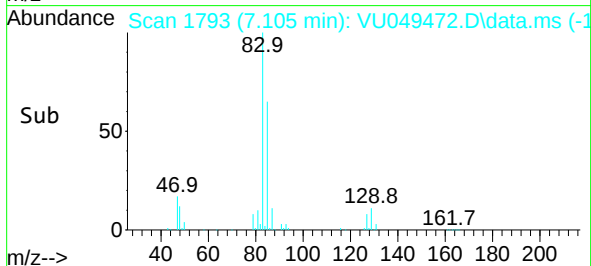
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



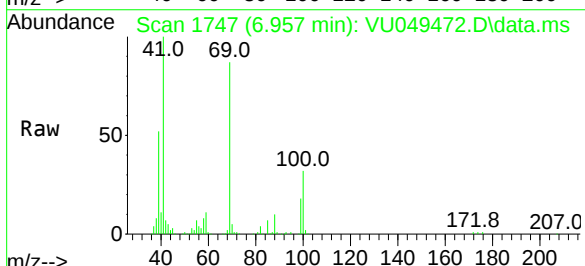
Tgt Ion: 83 Resp: 238923
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.2
127 8.2 7.1 10.7

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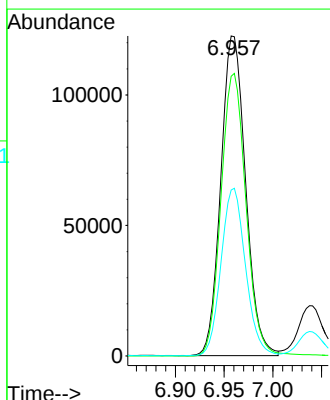
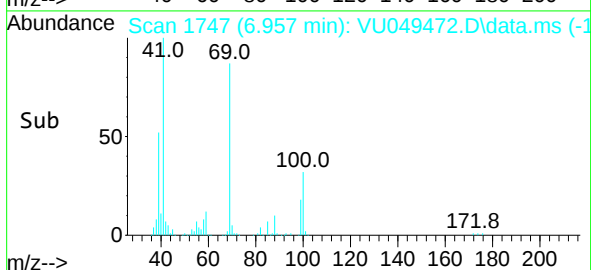
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

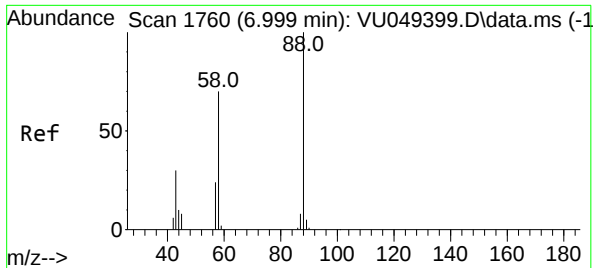


#48
Methyl methacrylate
Concen: 48.167 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



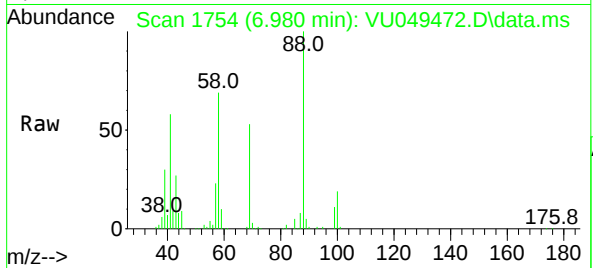
Tgt Ion: 41 Resp: 216923
Ion Ratio Lower Upper
41 100
69 89.5 79.8 119.6
39 51.6 47.9 71.9





#49
1,4-Dioxane
Concen: 1086.817 ug/l
RT: 6.980 min Scan# 1760
Delta R.T. -0.019 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

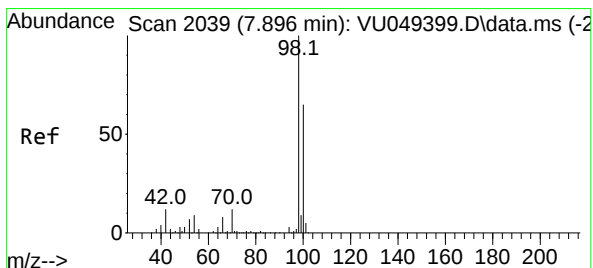
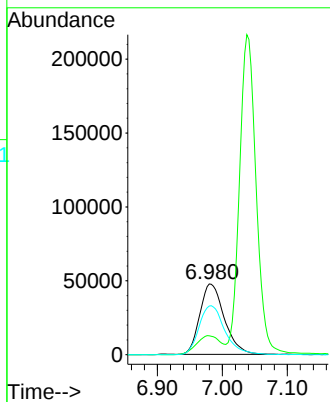
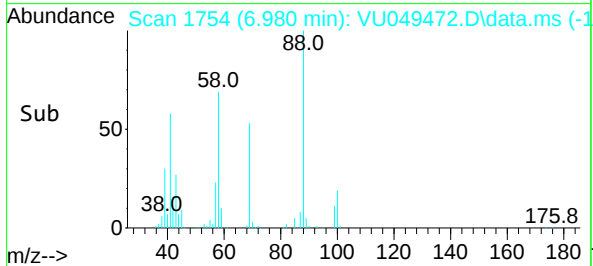
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion: 88 Resp: 125390
Ion Ratio Lower Upper
88 100
43 26.8 0.0 0.0
58 73.2 15.4 23.0

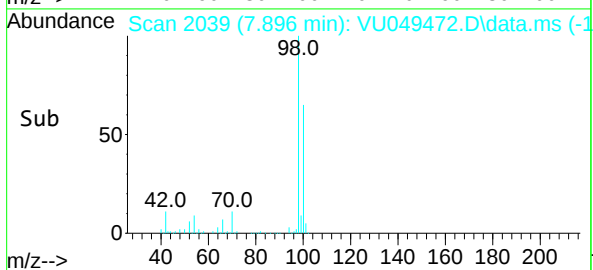
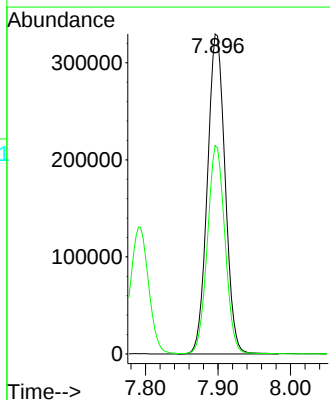
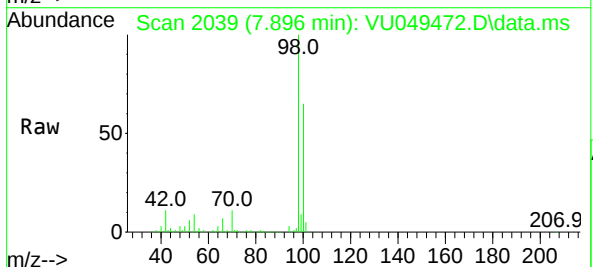
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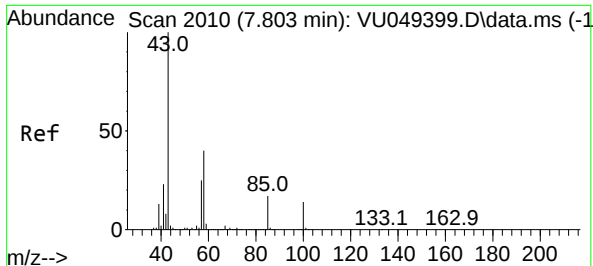
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#50
Toluene-d8
Concen: 47.374 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

Tgt Ion: 98 Resp: 559301
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 233.892 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.013 min

Lab File: VU049472.D

Acq: 28 Jun 2022 20:40

Instrument :

MSVOA_U

ClientSampleId :

RE114D2-20220622MSD

Tgt Ion: 43 Resp: 150426

Ion Ratio Lower Upper

43 100

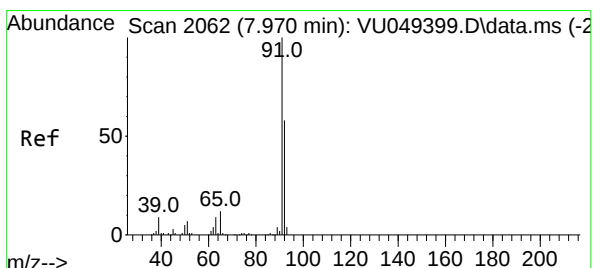
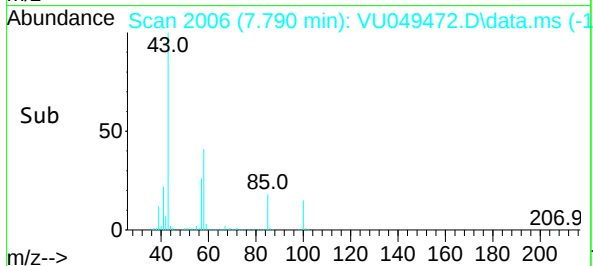
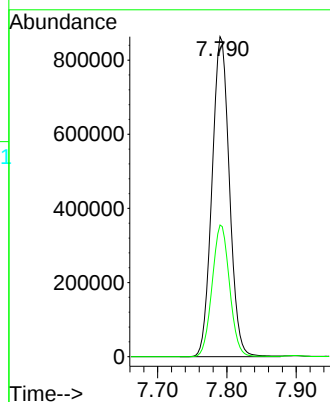
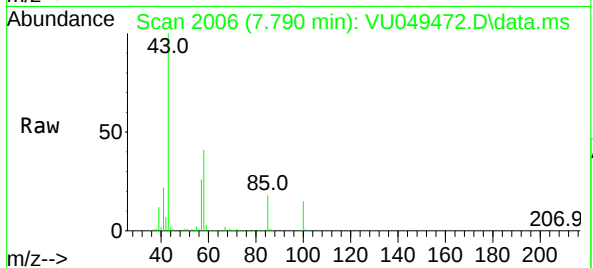
58 41.3 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#52

Toluene

Concen: 48.443 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU049472.D

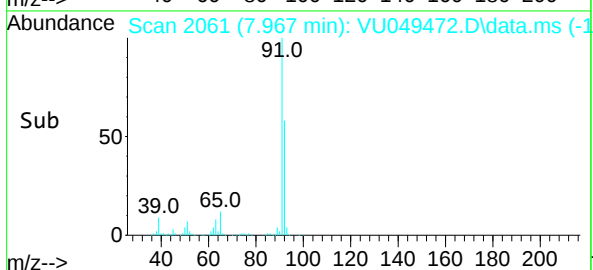
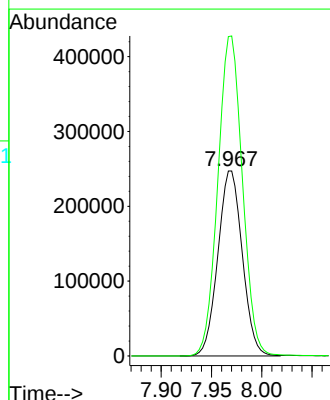
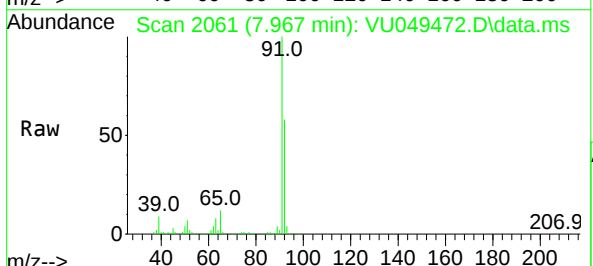
Acq: 28 Jun 2022 20:40

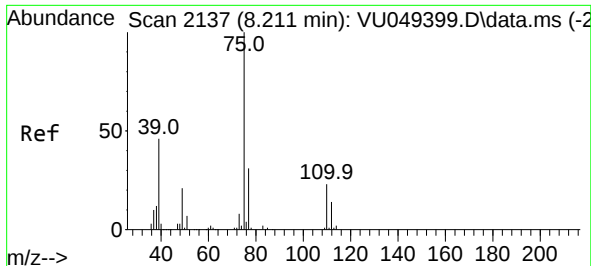
Tgt Ion: 92 Resp: 417214

Ion Ratio Lower Upper

92 100

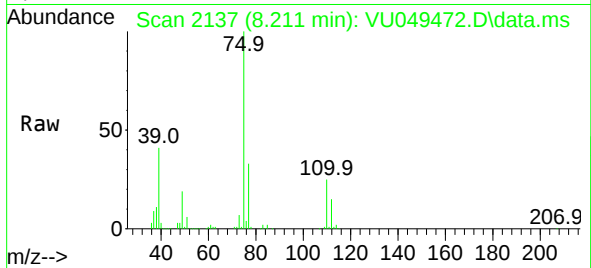
91 174.5 138.2 207.4





#53
t-1,3-Dichloropropene
Concen: 47.232 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

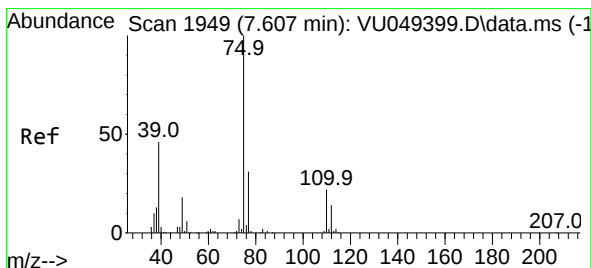
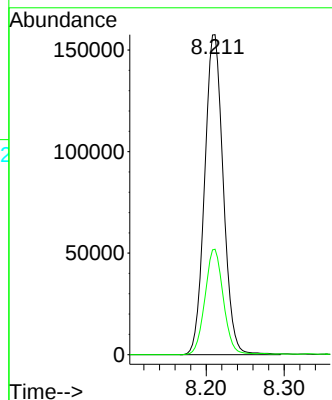
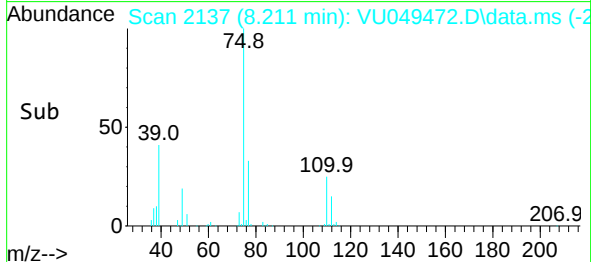
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



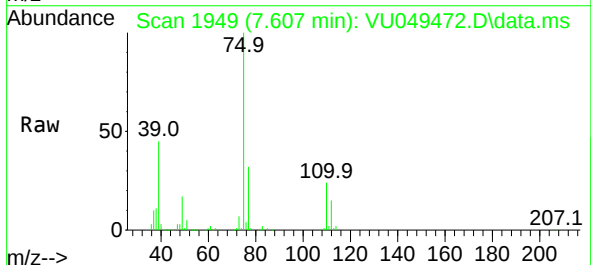
Tgt Ion: 75 Resp: 261044
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0

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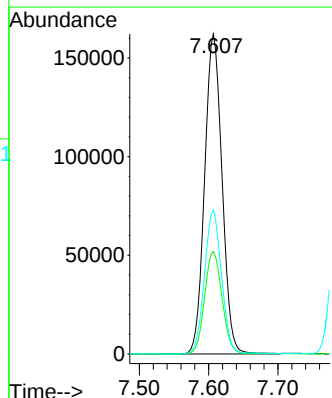
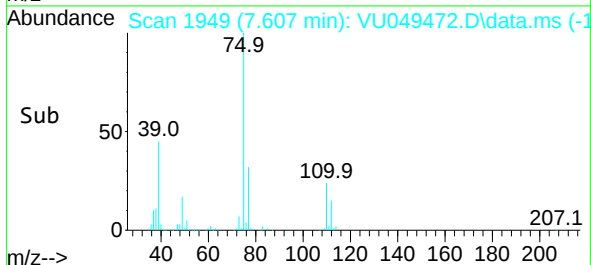
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#54
cis-1,3-Dichloropropene
Concen: 47.939 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



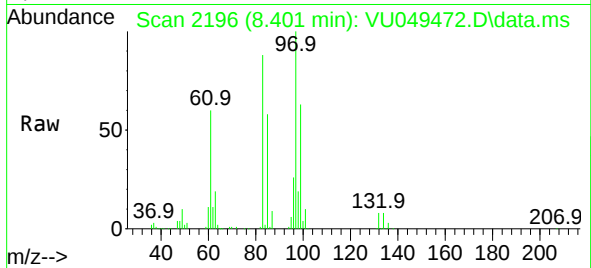
Tgt Ion: 75 Resp: 282893
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 44.9 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 49.045 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

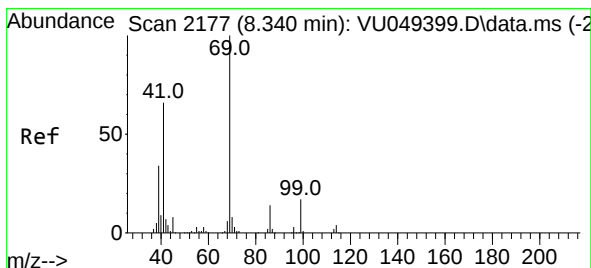
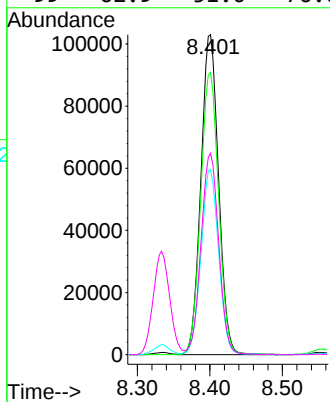
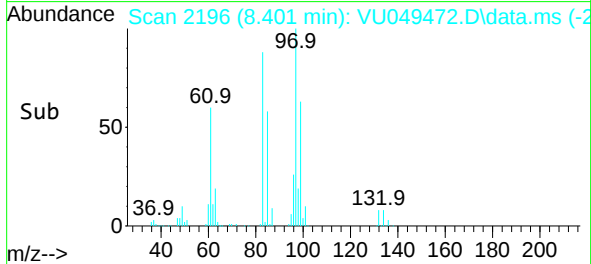
Instrument : MSVOA_U
ClientSampleId : RE114D2-20220622MSD



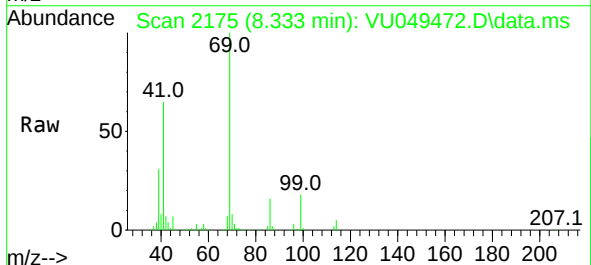
Tgt Ion: 97 Resp: 17464
Ion Ratio Lower Upper
97 100
83 88.2 70.2 105.4
85 57.9 44.6 66.8
99 62.9 51.0 76.6

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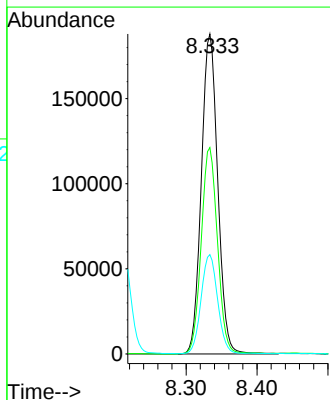
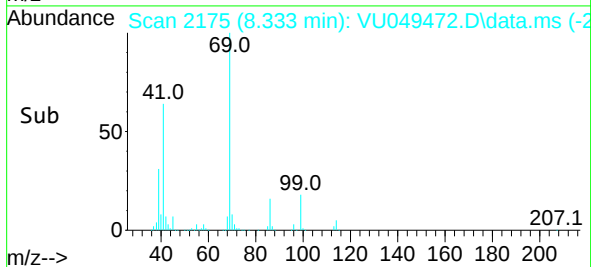
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

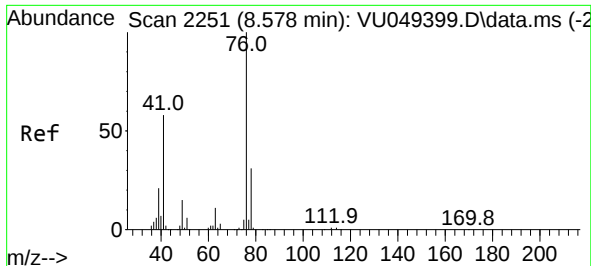


#56
Ethyl methacrylate
Concen: 50.804 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



Tgt Ion: 69 Resp: 302577
Ion Ratio Lower Upper
69 100
41 64.2 45.4 68.0
39 31.0 25.7 38.5





#57

1,3-Dichloropropane

Concen: 47.712 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049472.D

Acq: 28 Jun 2022 20:40

Instrument :

MSVOA_U

ClientSampleId :

RE114D2-20220622MSD

Tgt Ion: 76 Resp: 30138

Ion Ratio Lower Upper

76 100

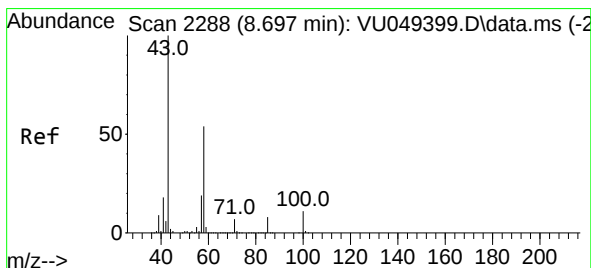
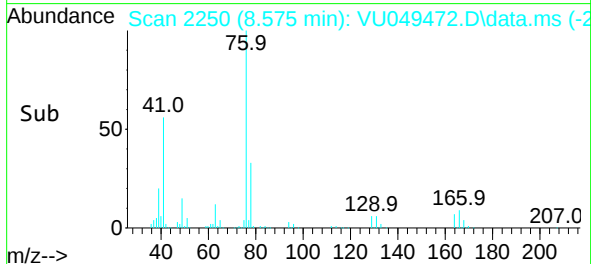
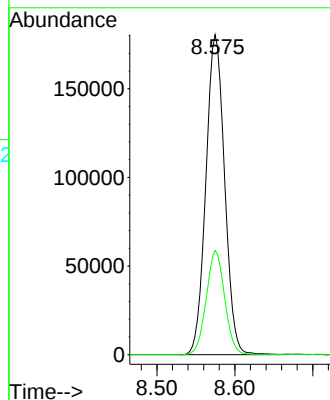
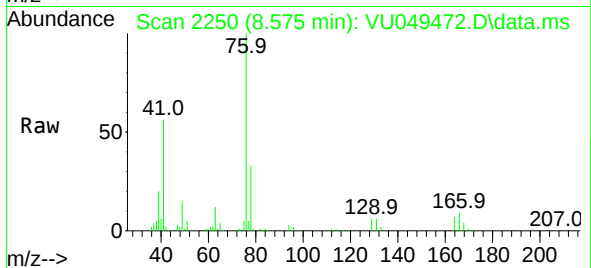
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#59

2-Hexanone

Concen: 233.111 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.013 min

Lab File: VU049472.D

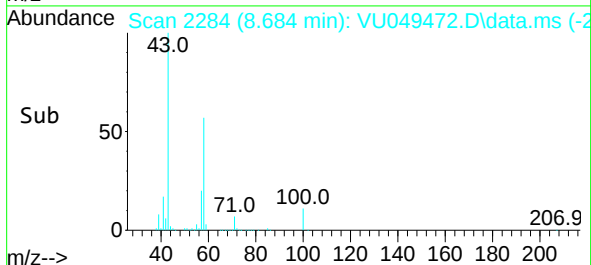
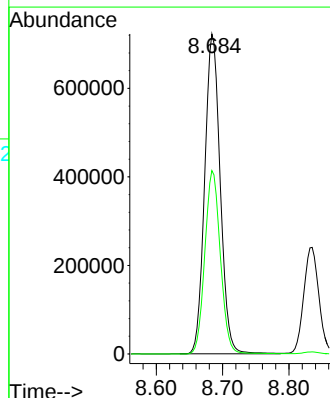
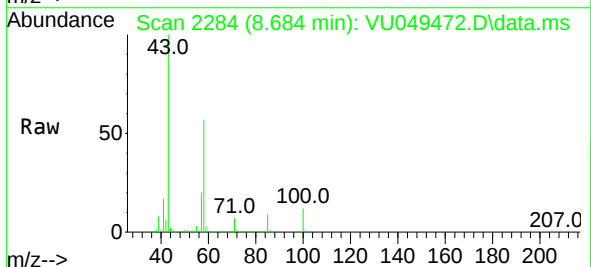
Acq: 28 Jun 2022 20:40

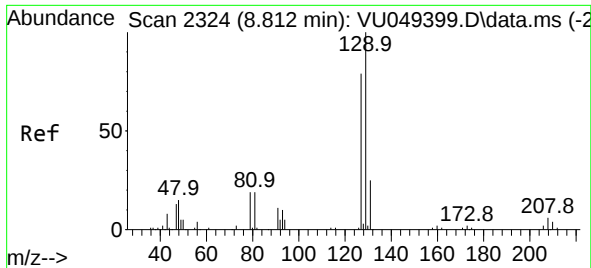
Tgt Ion: 43 Resp: 1178980

Ion Ratio Lower Upper

43 100

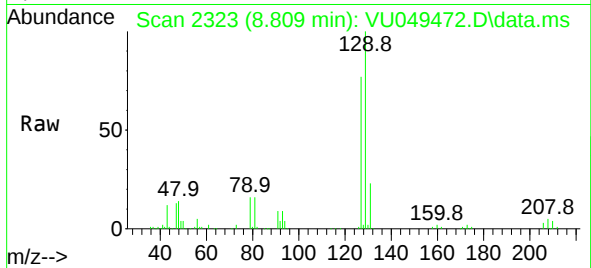
58 57.2 30.3 90.8





#60
Dibromochloromethane
Concen: 48.816 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

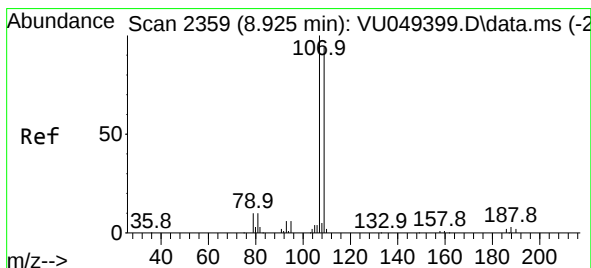
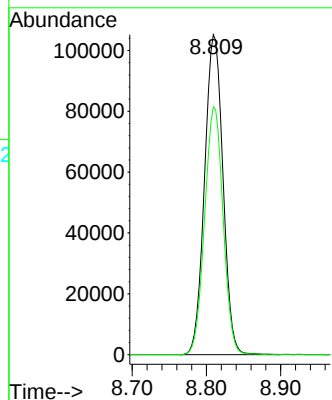
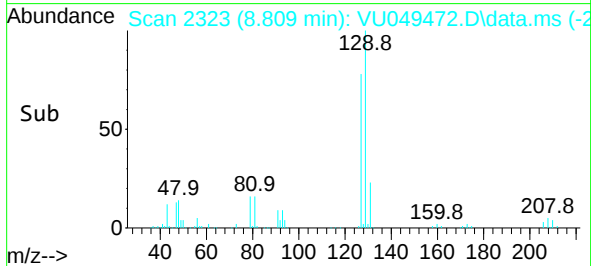
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



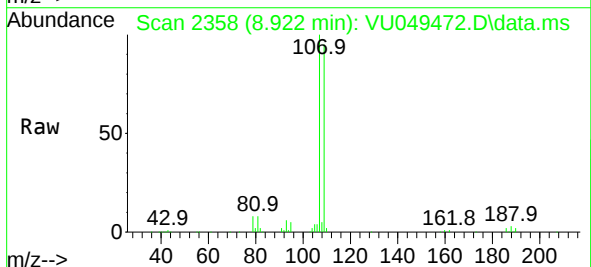
Tgt Ion:129 Resp: 18076
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0

Manual Integrations
APPROVED

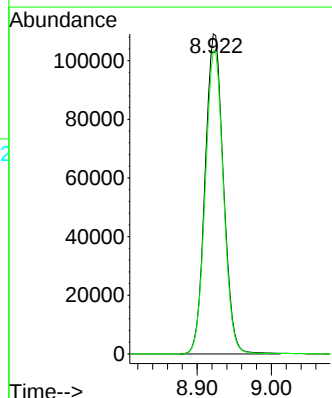
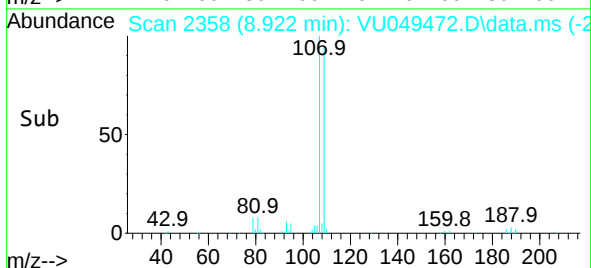
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

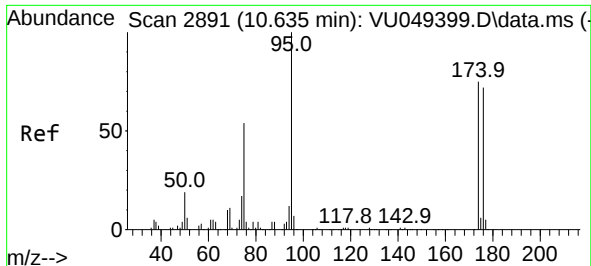


#61
1,2-Dibromoethane
Concen: 48.136 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



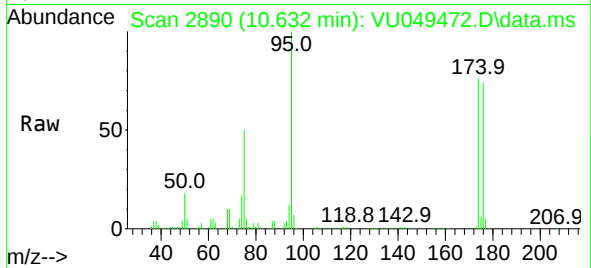
Tgt Ion:107 Resp: 186792
Ion Ratio Lower Upper
107 100
109 94.0 75.1 112.7





#62
4-Bromofluorobenzene
Concen: 46.131 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

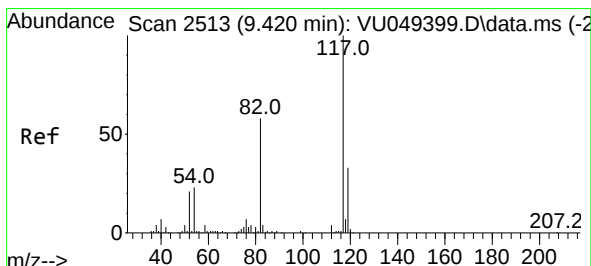
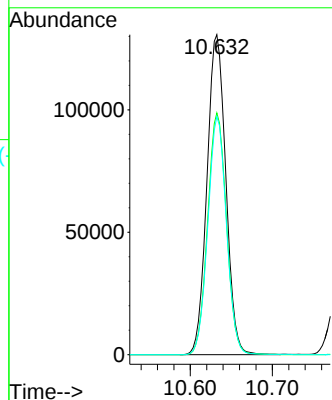
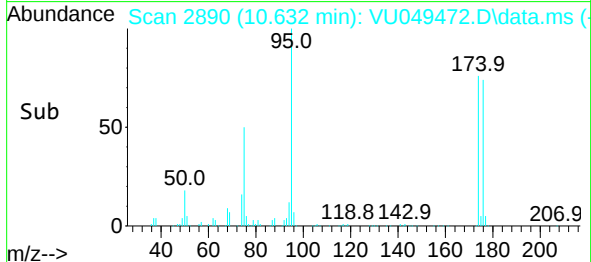
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion: 95 Resp: 208629
Ion Ratio Lower Upper
95 100
174 75.5 0.0 182.0
176 73.3 0.0 177.8

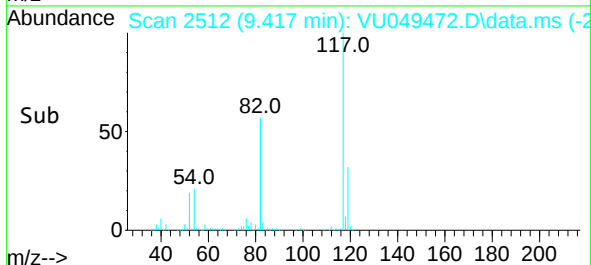
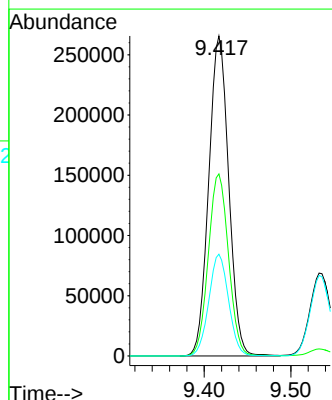
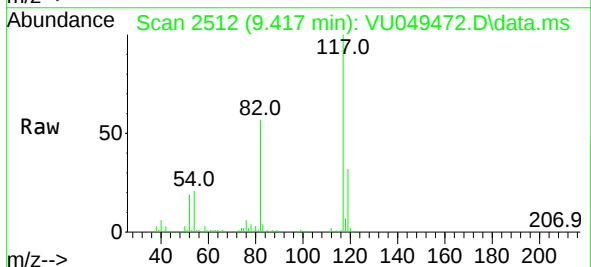
Manual Integrations
APPROVED

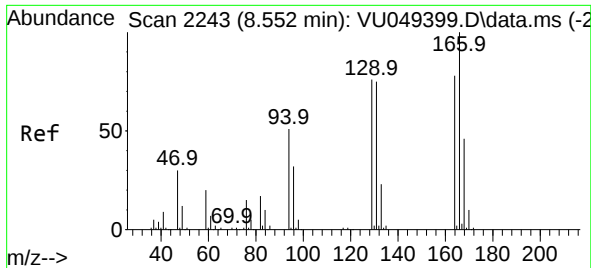
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

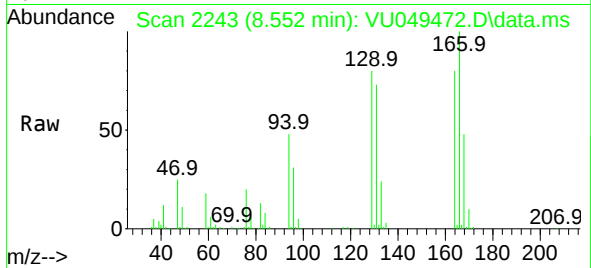
Tgt Ion:117 Resp: 425383
Ion Ratio Lower Upper
117 100
82 56.9 41.7 62.5
119 31.8 25.7 38.5





#64
Tetrachloroethene
Concen: 48.048 ug/l
RT: 8.552 min Scan# 2110
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

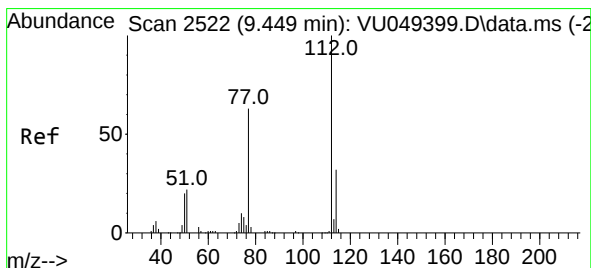
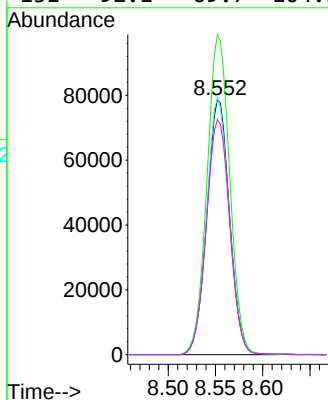
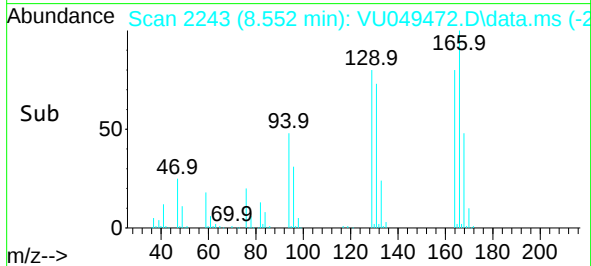
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:164 Resp: 13109
Ion Ratio Lower Upper
164 100
166 125.3 100.0 150.0
129 100.7 72.0 108.0
131 92.1 69.7 104.5

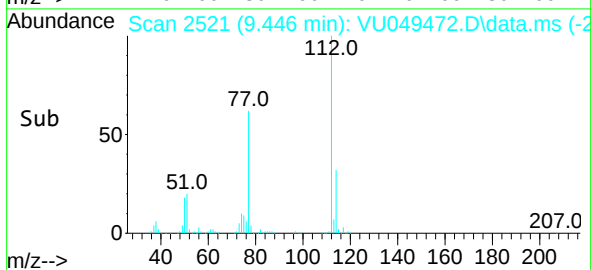
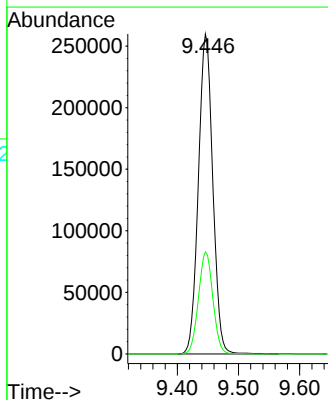
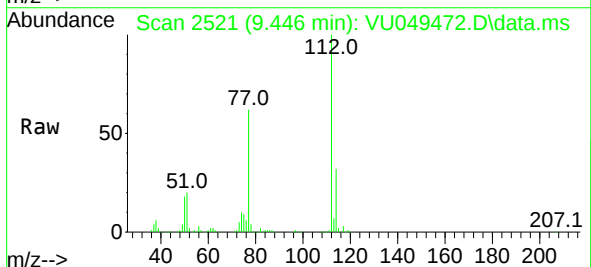
Manual Integrations
APPROVED

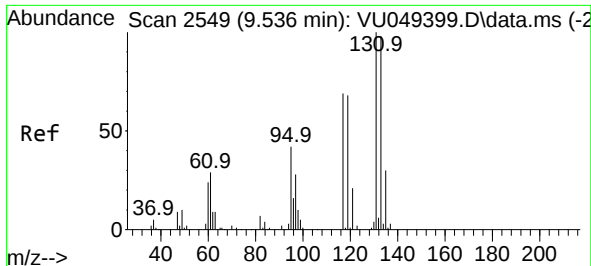
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#65
Chlorobenzene
Concen: 48.835 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

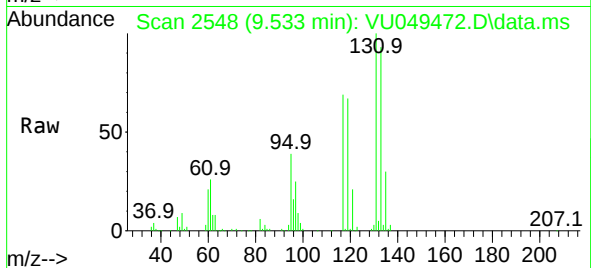
Tgt Ion:112 Resp: 424688
Ion Ratio Lower Upper
112 100
114 31.9 24.9 37.3





#66
1,1,1,2-Tetrachloroethane
Concen: 50.384 ug/l
RT: 9.533 min Scan# 2159
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

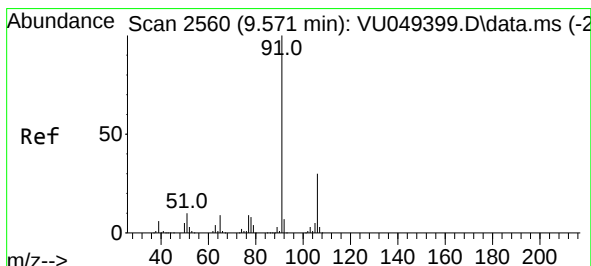
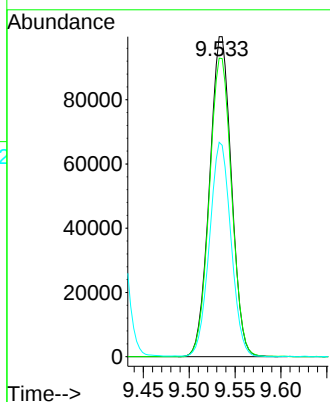
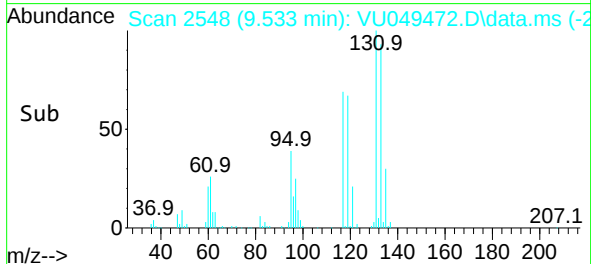
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:131 Resp: 165292
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.0
119 65.8 33.9 101.6

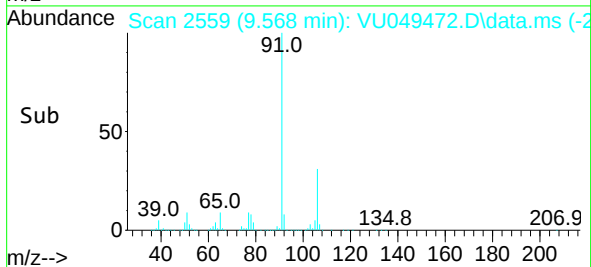
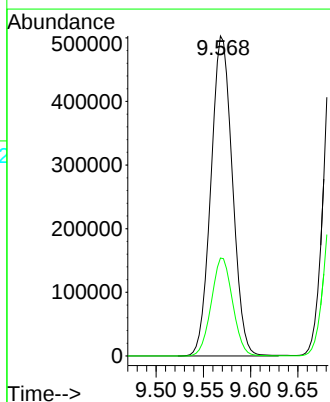
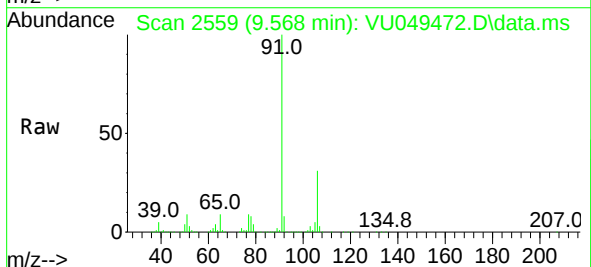
Manual Integrations
APPROVED

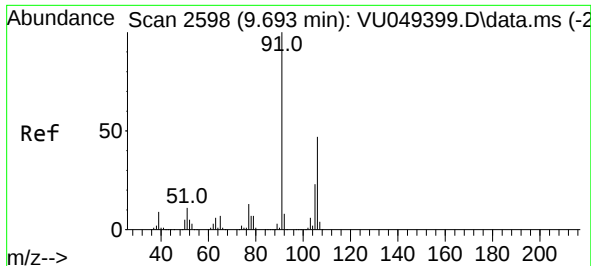
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#67
Ethyl Benzene
Concen: 49.643 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

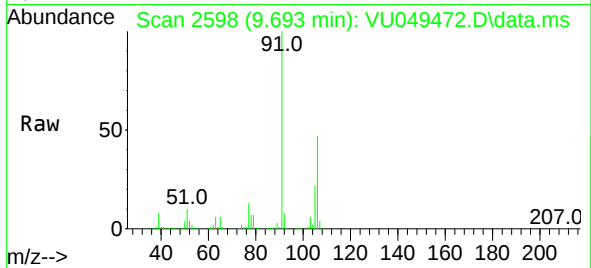
Tgt Ion: 91 Resp: 792565
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4





#68
m/p-Xylenes
Concen: 100.351 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

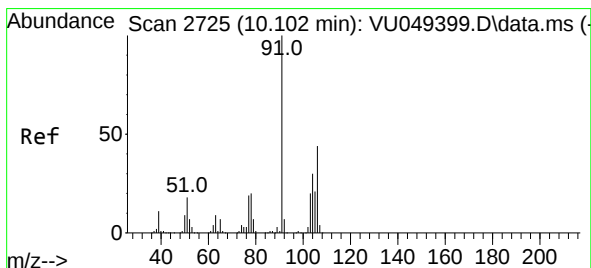
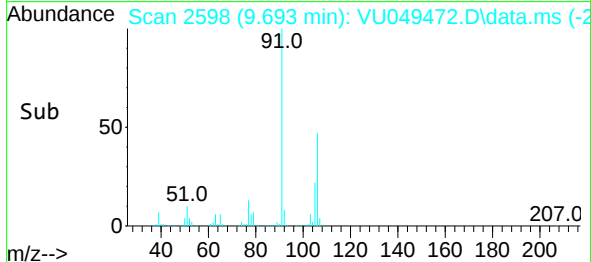
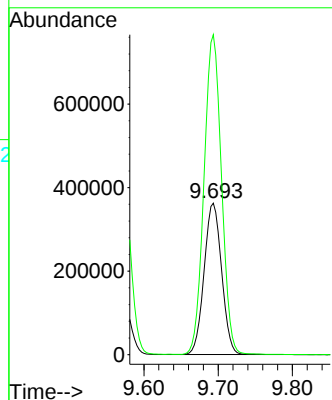
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:106 Resp: 592795
Ion Ratio Lower Upper
106 100
91 211.0 157.2 235.8

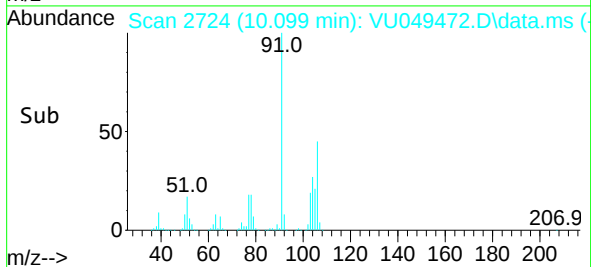
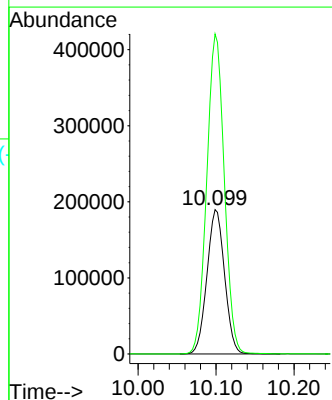
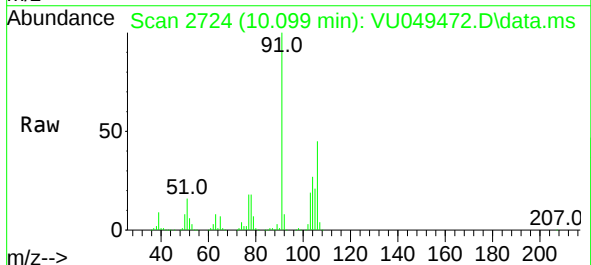
Manual Integrations
APPROVED

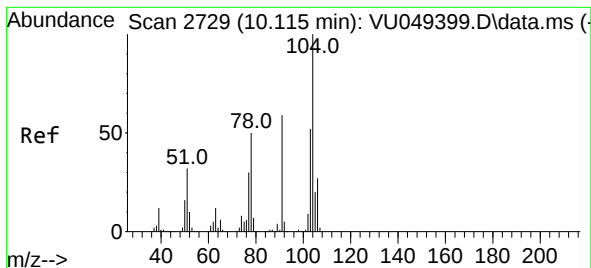
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#69
o-Xylene
Concen: 50.770 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

Tgt Ion:106 Resp: 297736
Ion Ratio Lower Upper
106 100
91 220.9 103.5 310.5





#70

Styrene

Concen: 51.464 ug/l

RT: 10.115 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049472.D

Acq: 28 Jun 2022 20:40

Instrument :

MSVOA_U

ClientSampleId :

RE114D2-20220622MSD

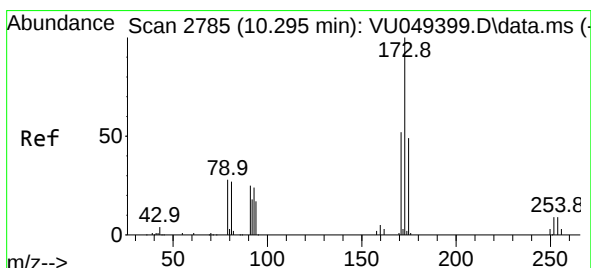
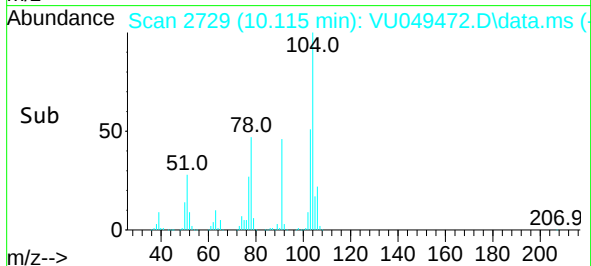
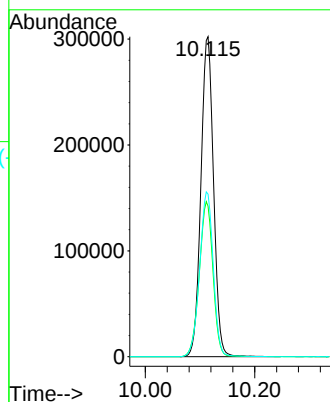
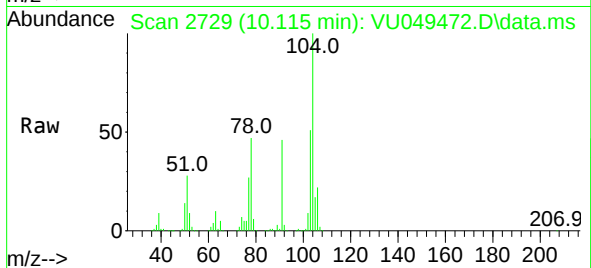
Tgt Ion:	104	Resp:	484930
Ion Ratio	Lower	Upper	
104	100		
78	52.3	38.0	57.0
103	55.6	43.9	65.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#71

Bromoform

Concen: 50.296 ug/l

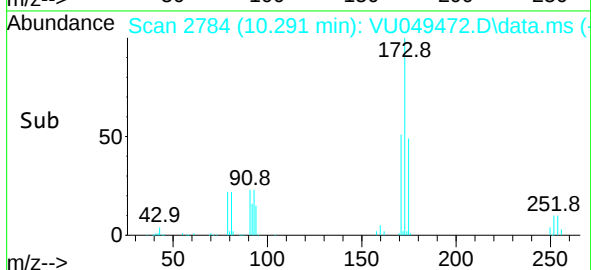
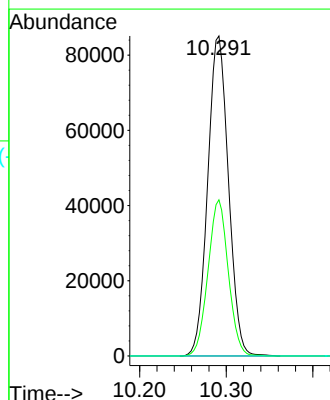
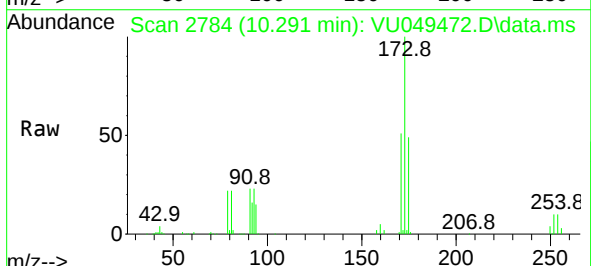
RT: 10.291 min Scan# 2784

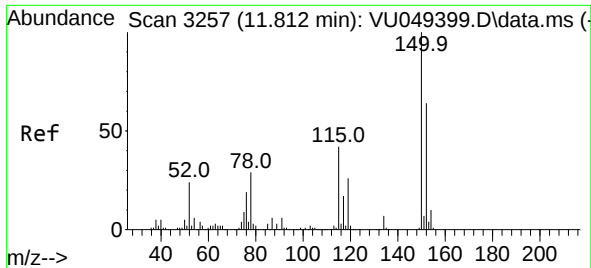
Delta R.T. -0.003 min

Lab File: VU049472.D

Acq: 28 Jun 2022 20:40

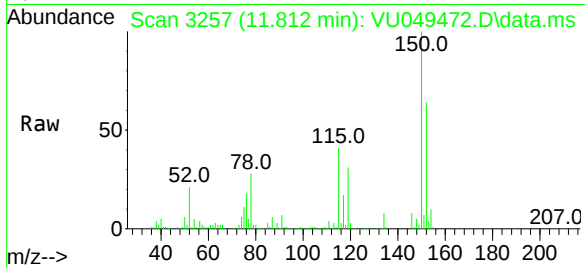
Tgt Ion:	173	Resp:	141516
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.1	72.2
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

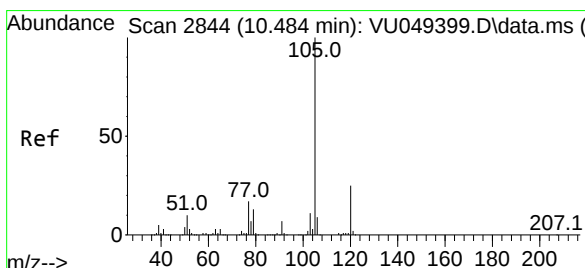
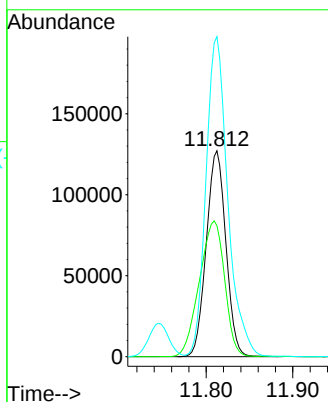
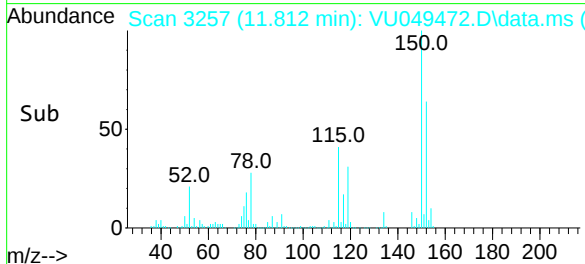
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



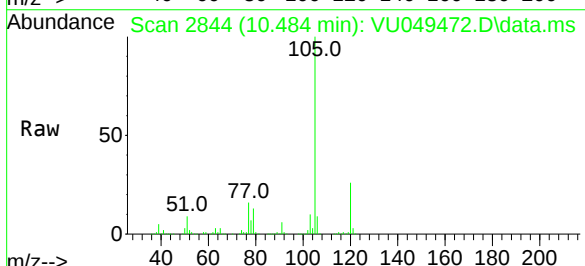
Tgt Ion:152 Resp: 20003
Ion Ratio Lower Upper
152 100
115 84.8 37.0 110.9
150 172.1 0.0 342.2

Manual Integrations
APPROVED

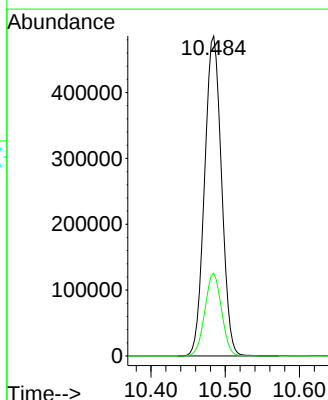
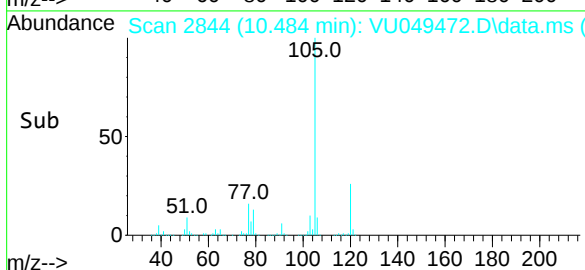
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

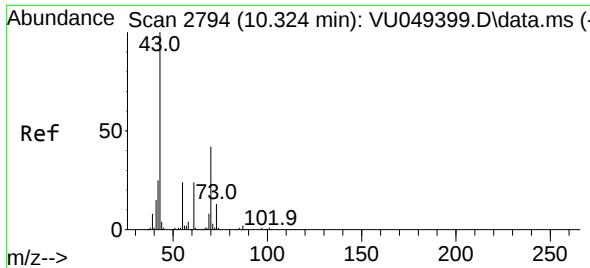


#73
Isopropylbenzene
Concen: 53.821 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



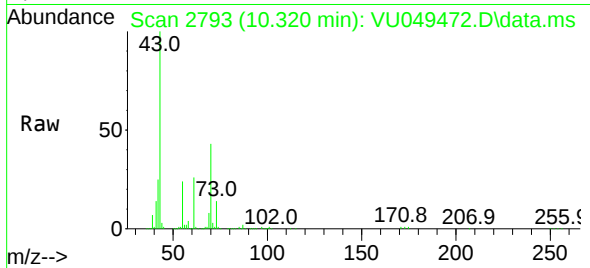
Tgt Ion:105 Resp: 766921
Ion Ratio Lower Upper
105 100
120 25.5 13.8 41.4





#74
N-amy1 acetate
Concen: 49.591 ug/l
RT: 10.320 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

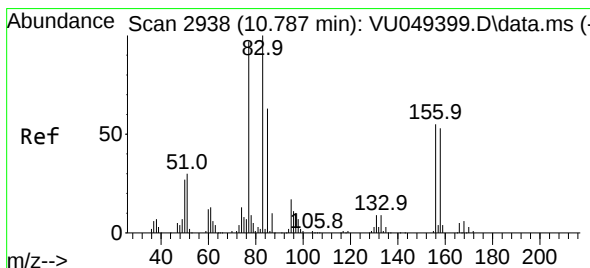
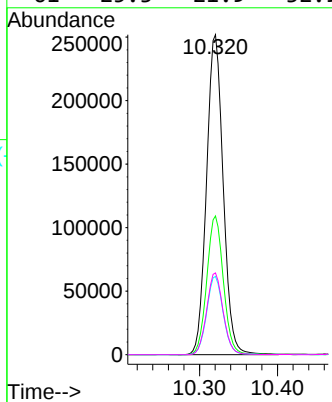
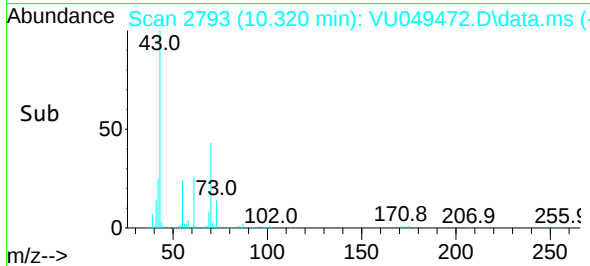
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion: 43 Resp: 374004
Ion Ratio Lower Upper
43 100
70 43.3 38.7 58.1
55 24.3 21.8 32.8
61 25.3 21.9 32.9

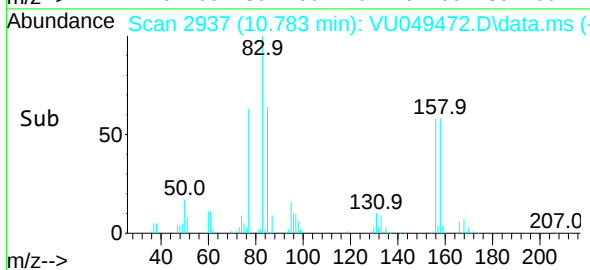
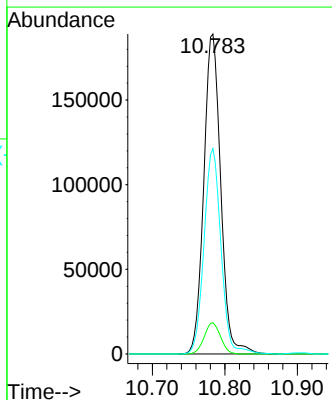
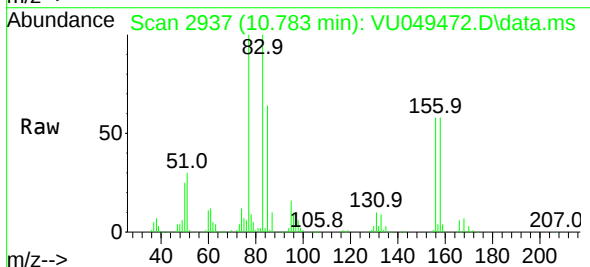
Manual Integrations
APPROVED

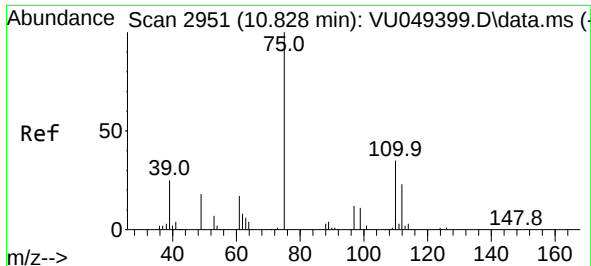
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 50.833 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

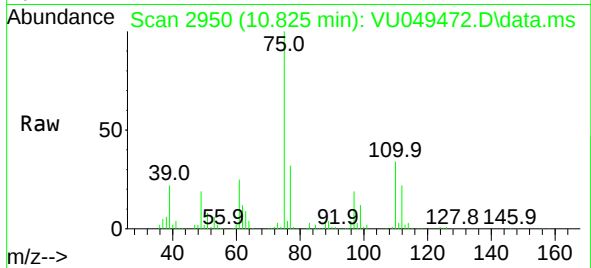
Tgt Ion: 83 Resp: 306832
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.4
85 64.3 32.2 96.6





#76
1,2,3-Trichloropropane
Concen: 49.490 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

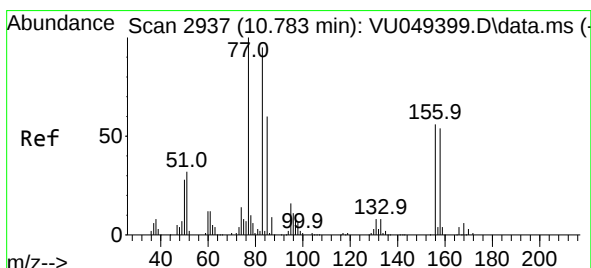
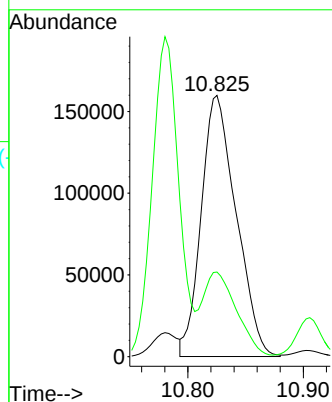
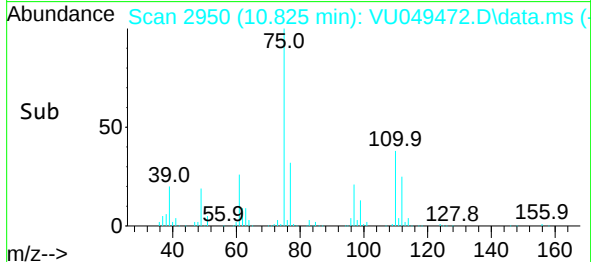
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



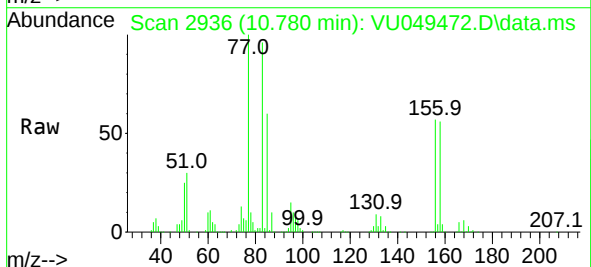
Tgt Ion: 75 Resp: 335580
Ion Ratio Lower Upper
75 100
77 30.0 15.8 47.3

Manual Integrations
APPROVED

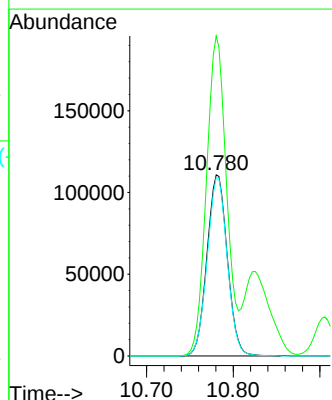
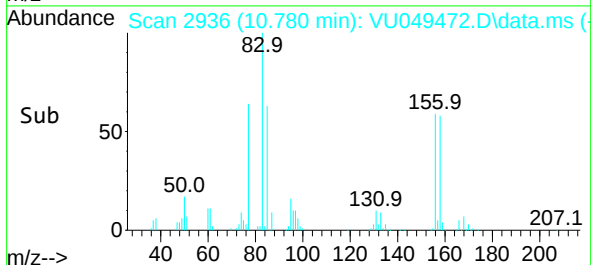
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

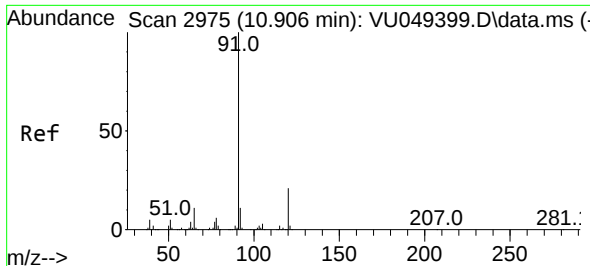


#77
Bromobenzene
Concen: 51.951 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



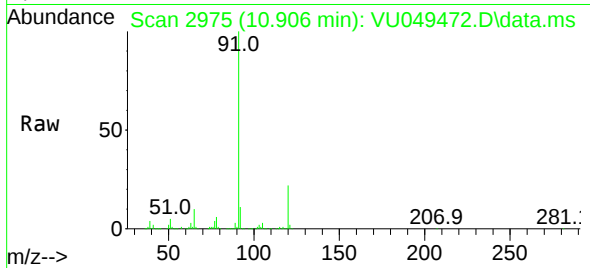
Tgt Ion:156 Resp: 180698
Ion Ratio Lower Upper
156 100
77 174.1 71.9 215.6
158 97.2 48.9 146.8





#78
n-propylbenzene
Concen: 51.329 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

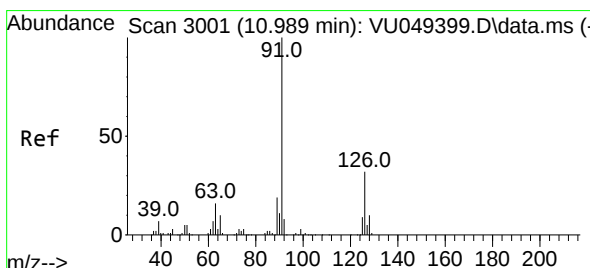
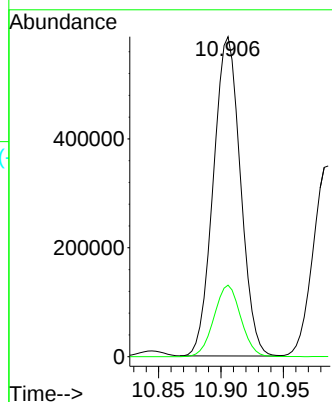
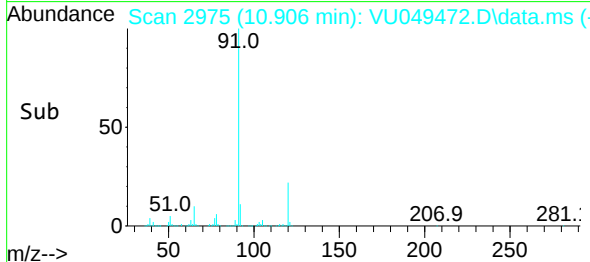
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion: 91 Resp: 888759
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5

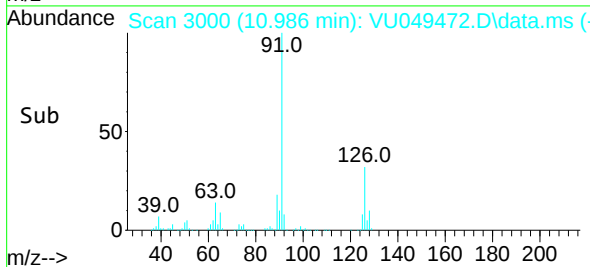
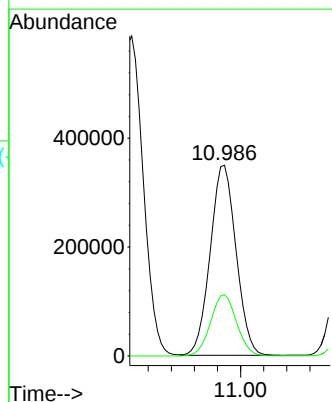
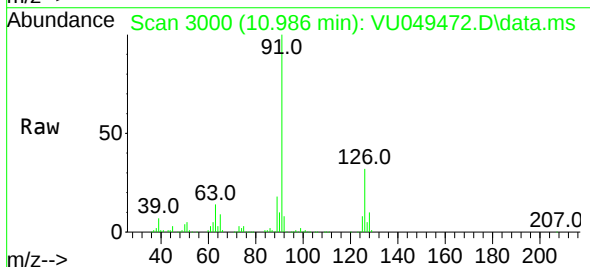
Manual Integrations
APPROVED

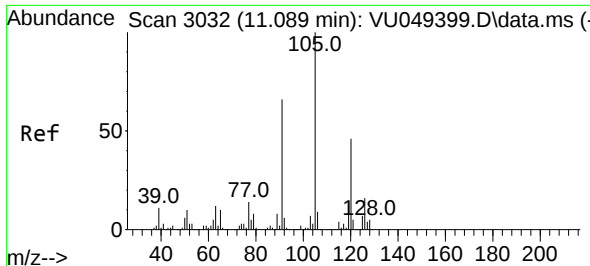
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#79
2-Chlorotoluene
Concen: 50.912 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

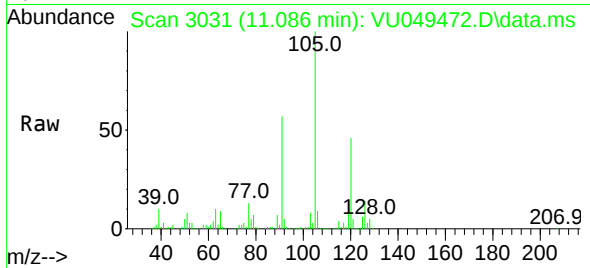
Tgt Ion: 91 Resp: 543113
Ion Ratio Lower Upper
91 100
126 32.5 18.4 55.0





#80
1,3,5-Trimethylbenzene
Concen: 51.686 ug/l
RT: 11.086 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

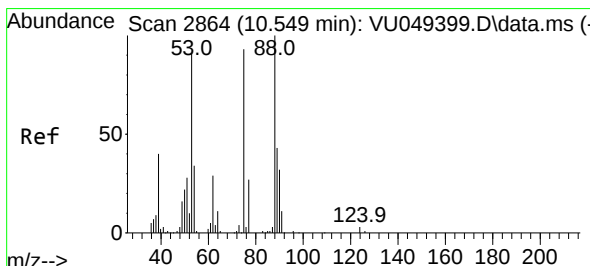
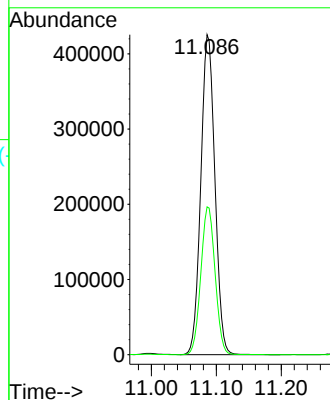
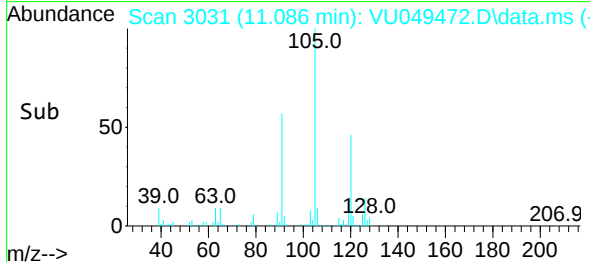
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:105 Resp: 642978
Ion Ratio Lower Upper
105 100
120 46.8 25.3 75.9

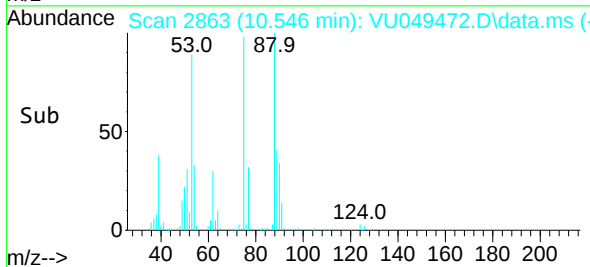
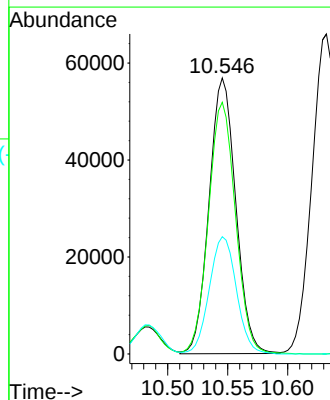
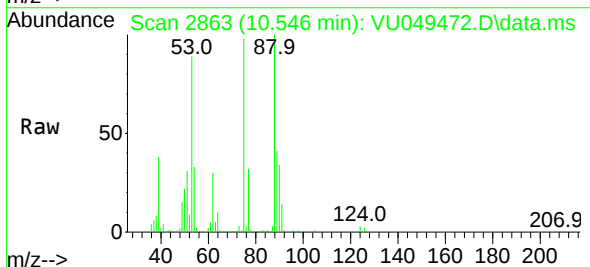
Manual Integrations
APPROVED

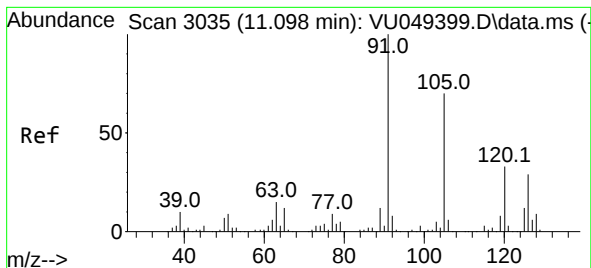
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 47.878 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

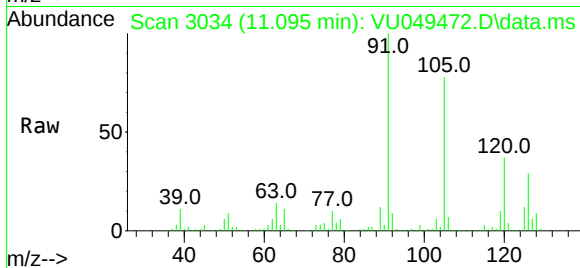
Tgt Ion: 75 Resp: 87914
Ion Ratio Lower Upper
75 100
53 92.9 69.2 103.8
89 43.3 37.0 55.6





#82
4-Chlorotoluene
Concen: 50.297 ug/l
RT: 11.095 min Scan# 3035
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

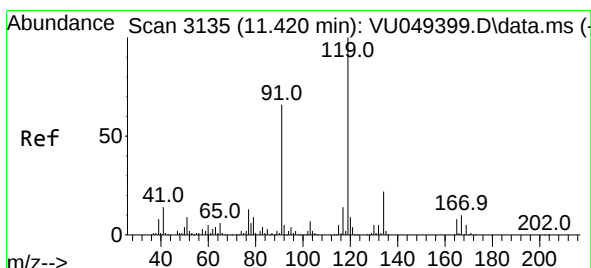
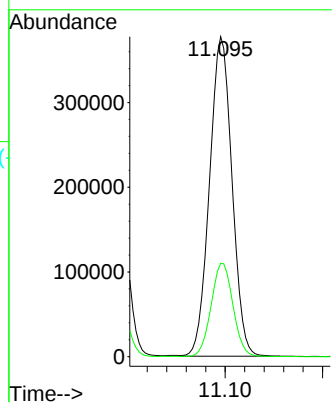
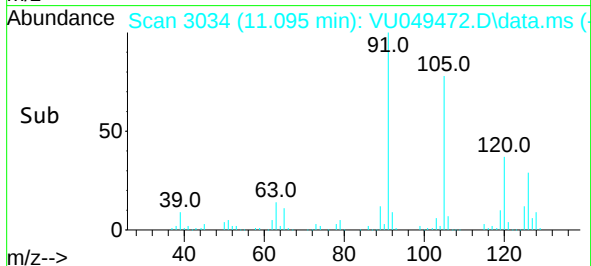
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



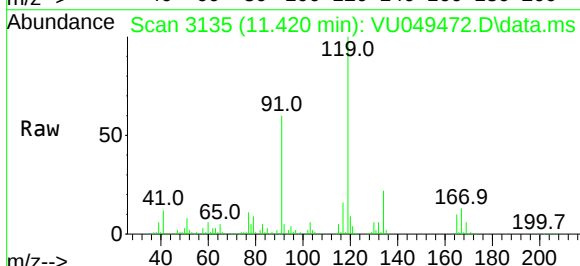
Tgt Ion: 91 Resp: 60345
Ion Ratio Lower Upper
91 100
126 28.4 16.1 48.2

Manual Integrations
APPROVED

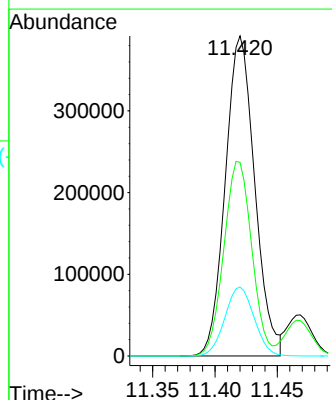
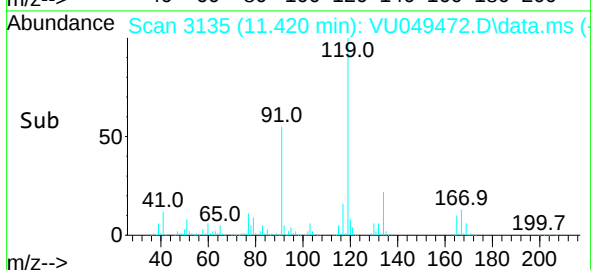
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

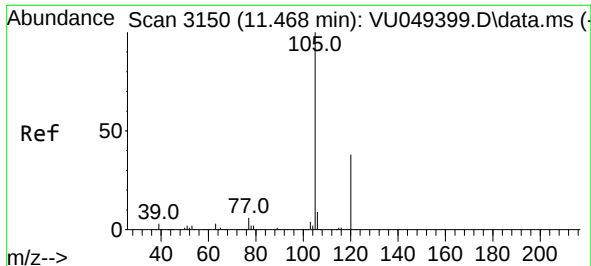


#83
tert-Butylbenzene
Concen: 52.671 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



Tgt Ion:119 Resp: 644471
Ion Ratio Lower Upper
119 100
91 57.7 26.8 80.3
134 21.4 11.5 34.5





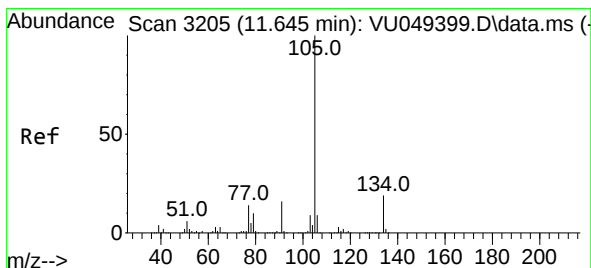
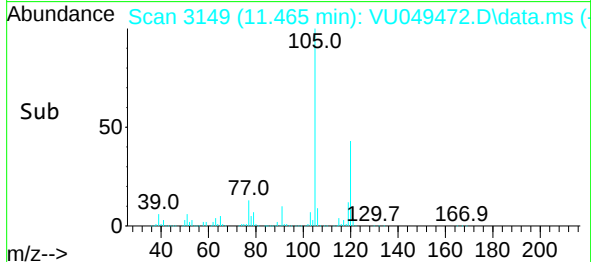
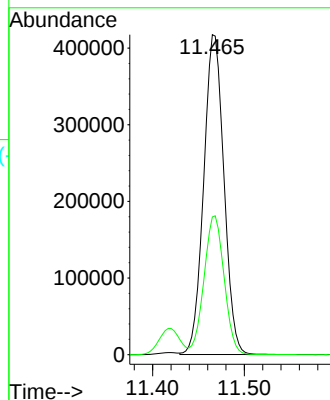
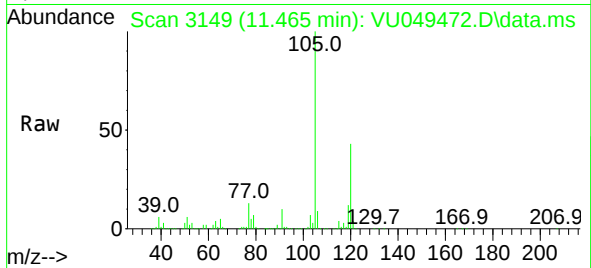
#84
1,2,4-Trimethylbenzene
Concen: 52.348 ug/l
RT: 11.465 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD

Tgt Ion:105 Resp: 639759
Ion Ratio Lower Upper
105 100
120 43.2 23.4 70.3

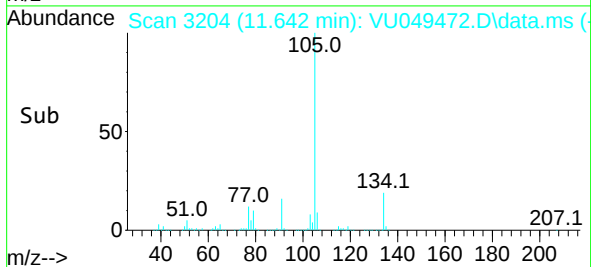
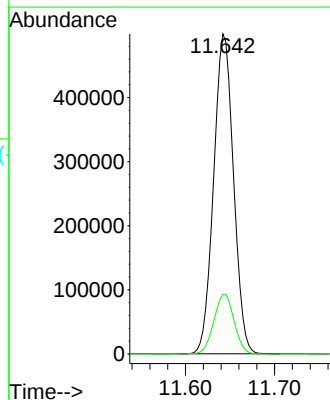
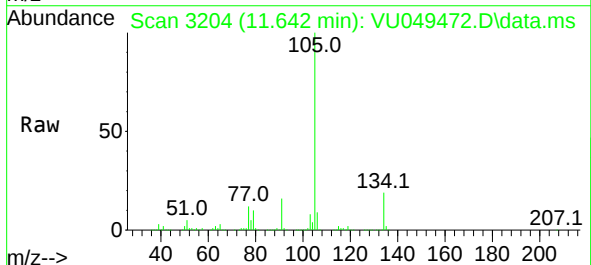
Manual Integrations
APPROVED

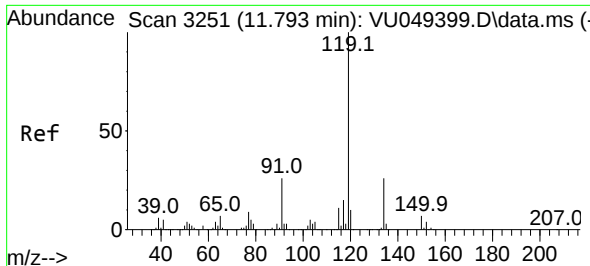
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#85
sec-Butylbenzene
Concen: 50.293 ug/l
RT: 11.642 min Scan# 3204
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

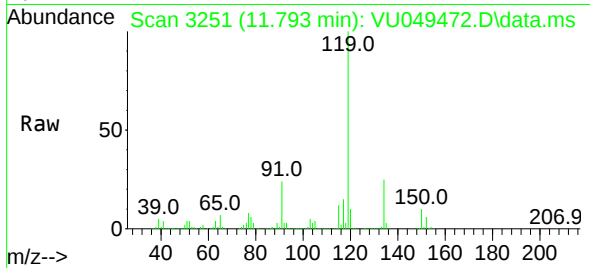
Tgt Ion:105 Resp: 773690
Ion Ratio Lower Upper
105 100
134 19.0 10.4 31.1





#86
p-Isopropyltoluene
Concen: 51.355 ug/l
RT: 11.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

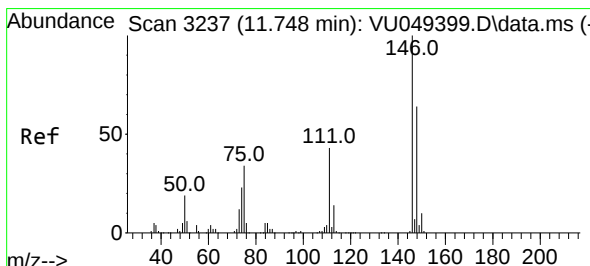
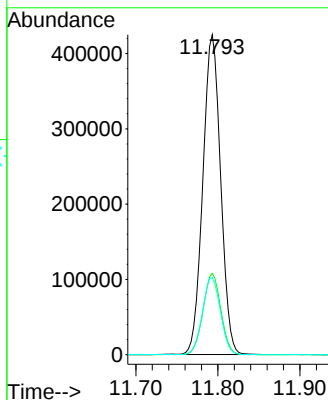
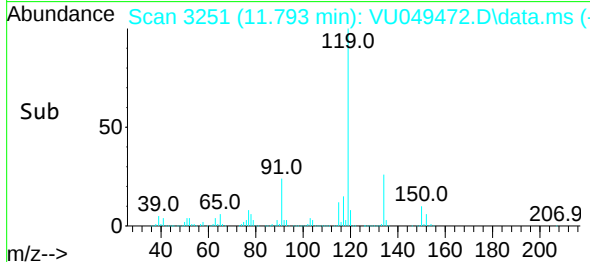
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



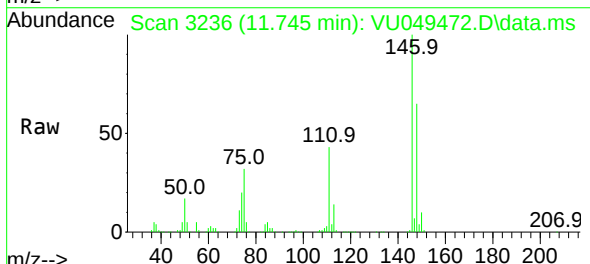
Tgt Ion:119 Resp: 63889
Ion Ratio Lower Upper
119 100
134 25.3 13.5 40.4
91 24.5 11.2 33.5

Manual Integrations
APPROVED

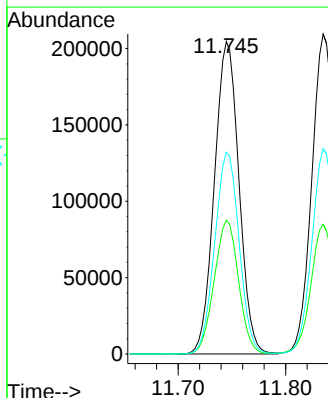
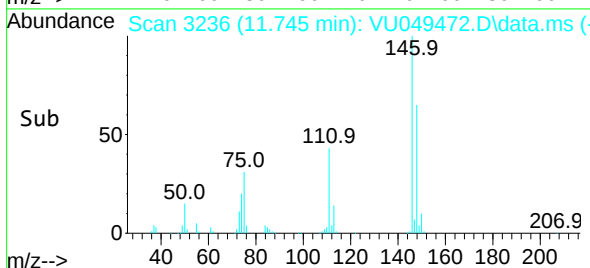
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

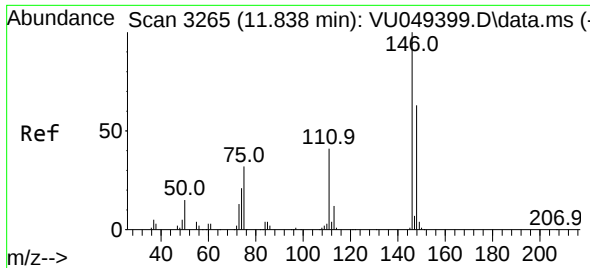


#87
1,3-Dichlorobenzene
Concen: 48.776 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



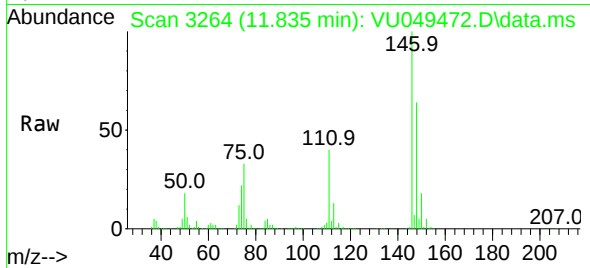
Tgt Ion:146 Resp: 324348
Ion Ratio Lower Upper
146 100
111 42.4 18.9 56.5
148 64.2 31.9 95.9





#88
1,4-Dichlorobenzene
Concen: 48.662 ug/l
RT: 11.835 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

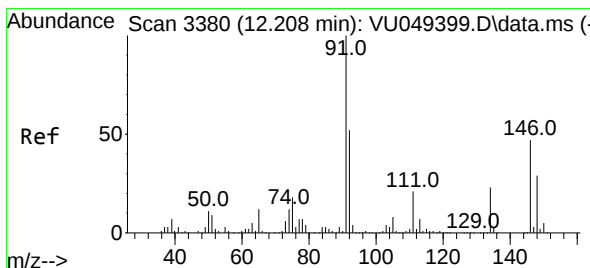
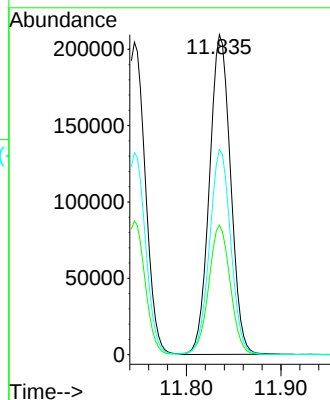
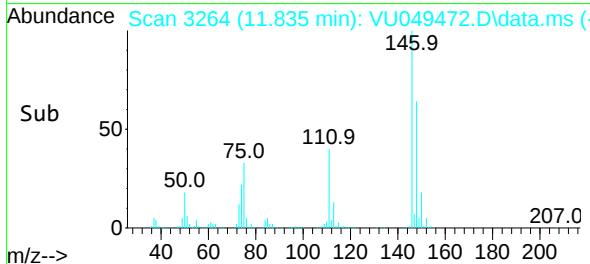
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



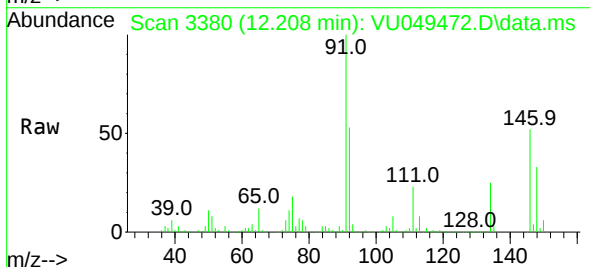
Tgt Ion:146 Resp: 325239
Ion Ratio Lower Upper
146 100
111 41.1 18.5 55.5
148 64.4 31.9 95.7

Manual Integrations
APPROVED

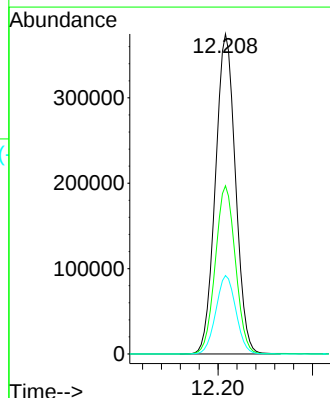
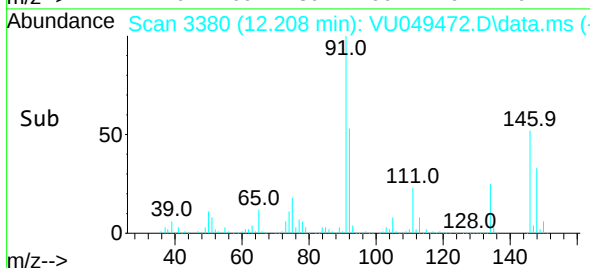
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

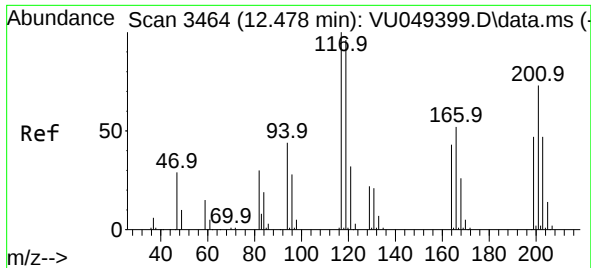


#89
n-Butylbenzene
Concen: 47.942 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



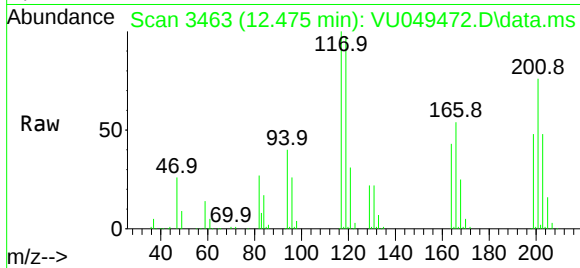
Tgt Ion: 91 Resp: 552124
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.6
134 24.5 13.5 40.4





#90
Hexachloroethane
Concen: 46.518 ug/l
RT: 12.475 min Scan# 3464
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

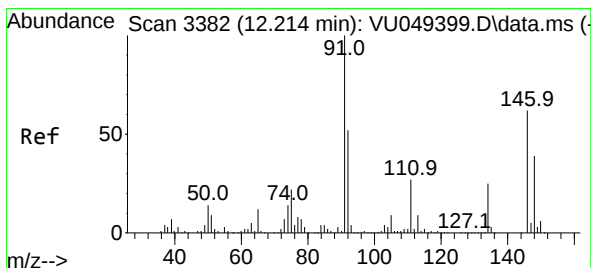
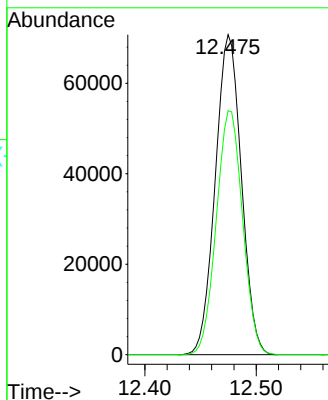
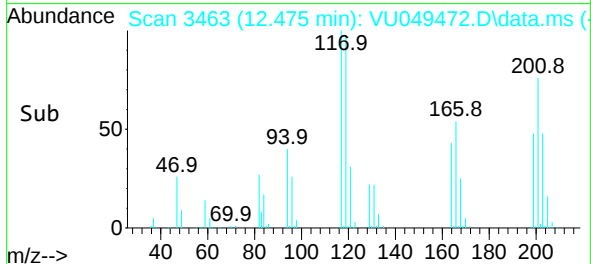
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



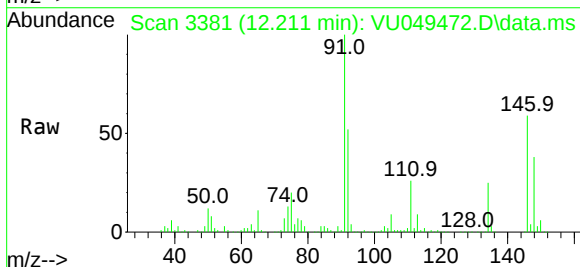
Tgt Ion:117 Resp: 115269
Ion Ratio Lower Upper
117 100
201 76.8 44.6 134.0

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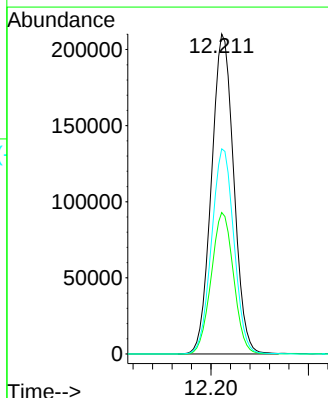
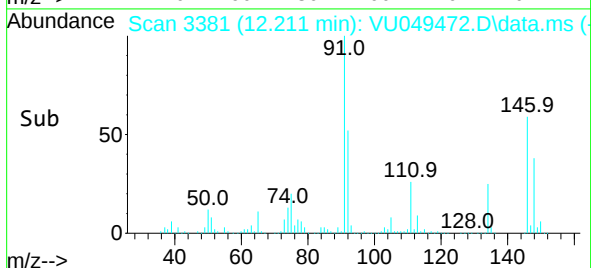
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

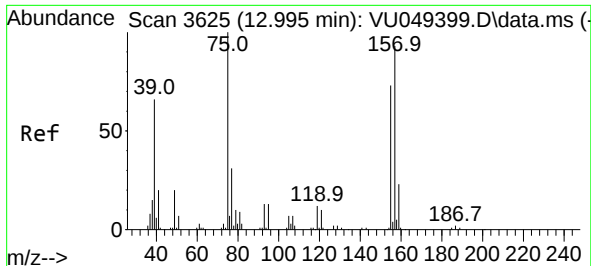


#91
1,2-Dichlorobenzene
Concen: 49.991 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



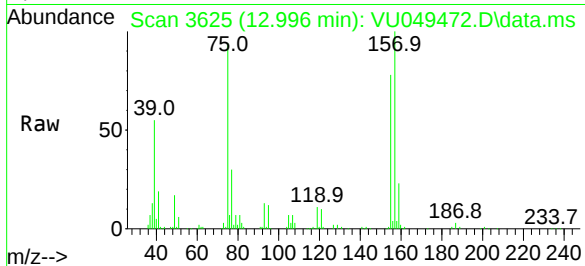
Tgt Ion:146 Resp: 334014
Ion Ratio Lower Upper
146 100
111 44.3 19.9 59.6
148 64.5 32.1 96.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 51.101 ug/l
RT: 12.996 min Scan# 30
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

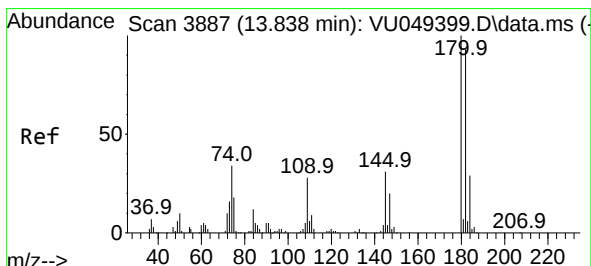
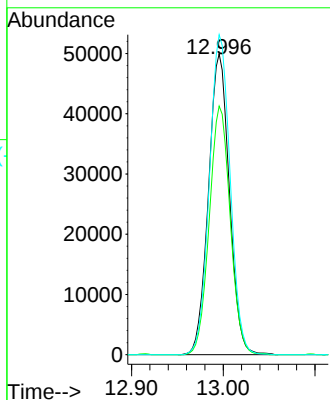
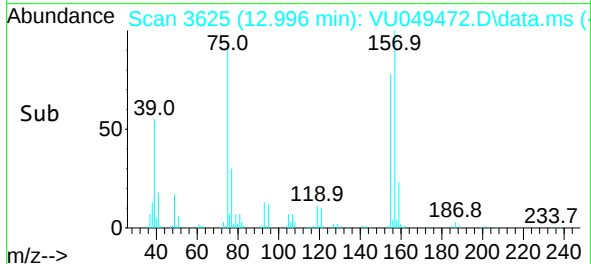
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



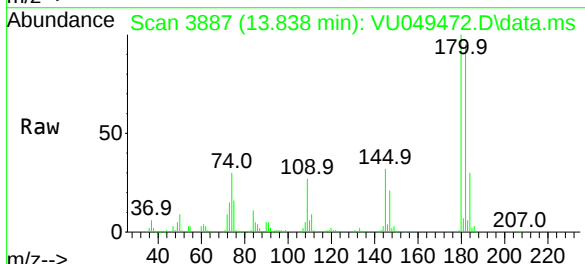
Tgt Ion: 75 Resp: 79092
Ion Ratio Lower Upper
75 100
155 82.6 47.8 143.4
157 105.7 62.2 186.5

Manual Integrations
APPROVED

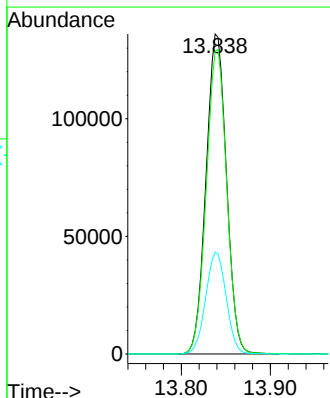
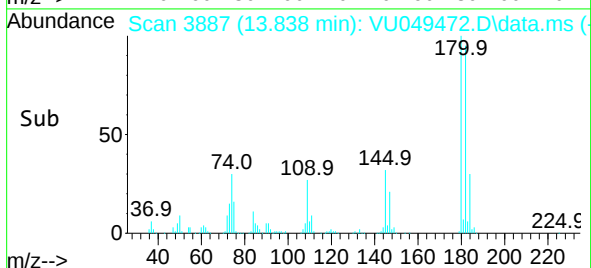
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

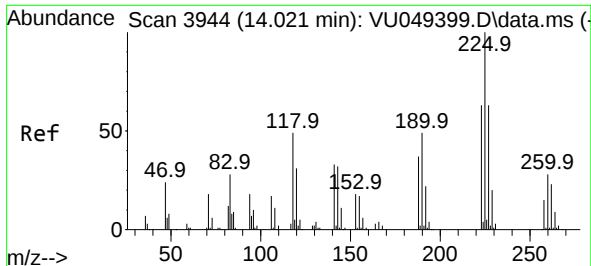


#93
1,2,4-Trichlorobenzene
Concen: 48.353 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



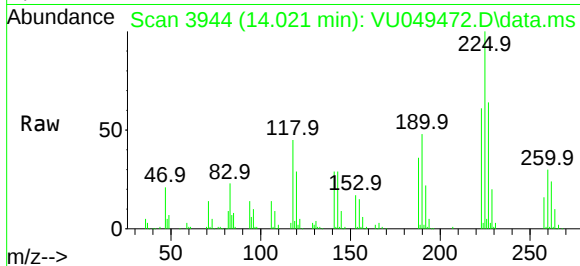
Tgt Ion:180 Resp: 216543
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.6
145 32.0 14.0 41.9





#94
Hexachlorobutadiene
Concen: 43.490 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

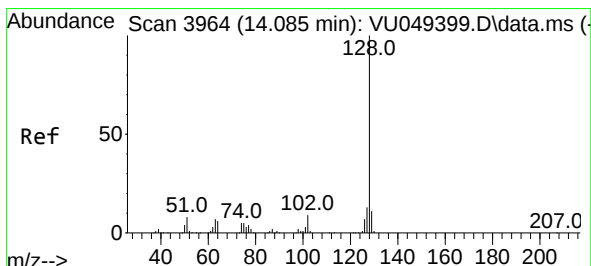
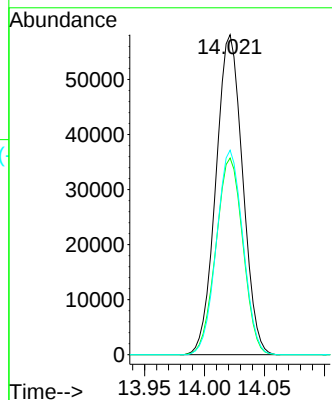
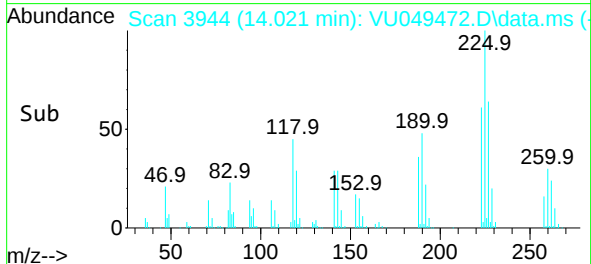
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



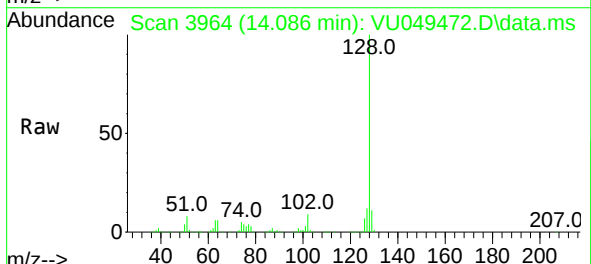
Tgt Ion:225 Resp: 90137
Ion Ratio Lower Upper
225 100
223 61.9 31.3 93.9
227 63.2 32.0 96.2

Manual Integrations
APPROVED

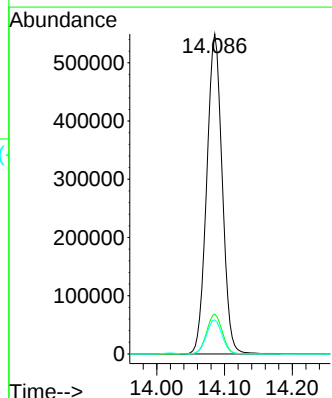
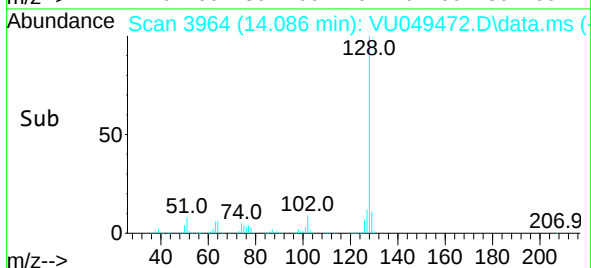
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

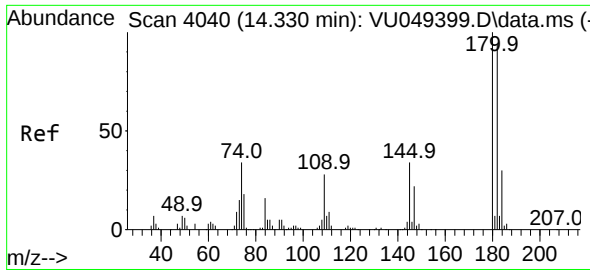


#95
Naphthalene
Concen: 55.538 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40



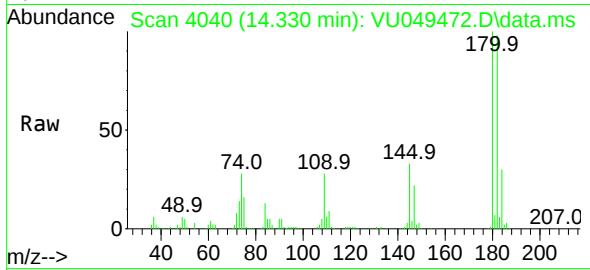
Tgt Ion:128 Resp: 872890
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.6 13.0





#96
1,2,3-Trichlorobenzene
Concen: 49.677 ug/l
RT: 14.330 min Scan# 40
Delta R.T. 0.000 min
Lab File: VU049472.D
Acq: 28 Jun 2022 20:40

Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:180 Resp: 22896
Ion Ratio Lower Upper
180 100
182 97.6 48.4 145.0
145 33.4 14.8 44.4

Manual Integrations
APPROVED

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

